



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP56898_P050-HRP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Page                                   | <a href="http://www.avivasysbio.com/hspc111-antibody-middle-region-hrp-arp56898-p050-hrp.html">www.avivasysbio.com/hspc111-antibody-middle-region-hrp-arp56898-p050-hrp.html</a>                                                                                                                                                                                                                                                     |
| Name                                           | HSPC111 Antibody - middle region : HRP (ARP56898_P050-HRP)                                                                                                                                                                                                                                                                                                                                                                           |
| Protein Size (# AA)                            | 178 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 21kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | HRP: Horseradish Peroxidase                                                                                                                                                                                                                                                                                                                                                                                                          |
| NCBI Gene Id                                   | 51491                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | NOP16 nucleolar protein homolog (yeast)                                                                                                                                                                                                                                                                                                                                                                                              |
| Alias Symbols                                  | HSPC111, HSPC185                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">RKVKAMEVDIEERPKELVYRKPYVLNDLEAEASLPEKKGNTLSRDLIDYVR</a>                                                                                                                                                                                                                                                                                                        |
| Product Format                                 | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.                                                                                                                                                                                                                                                                                                                                  |
| Reference                                      | Scherl,A., (2002) Mol. Biol. Cell 13 (11), 4100-4109                                                                                                                                                                                                                                                                                                                                                                                 |
| Description of Target                          | NOP16 is transcriptionally regulated by c-Myc (MYC; MIM 190080), upregulated in breast cancer, and overexpression is associated with poor patient survival (Butt et al., 2008).                                                                                                                                                                                                                                                      |
| Protein Interactions                           | UBC; PRKRA; ADARB2; ADARB1; TARDBP; SRPK2; SRPK1; HP1BP3; NCSTN; MYBBP1A; NOLC1; NHP2L1; EPB41L1; APP; CAND1; COPS5;                                                                                                                                                                                                                                                                                                                 |
| Reconstitution and Storage                     | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals                             | Printable datasheet for <a href="#">anti-NOP16 (ARP56898_P050-HRP) antibody</a>                                                                                                                                                                                                                                                                                                                                                      |
| Blocking Peptide                               | For anti-NOP16 (ARP56898_P050-HRP) antibody is <a href="#">Catalog# AAP56898</a> (Previous Catalog# AAPP39844)                                                                                                                                                                                                                                                                                                                       |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the middle region of human HSPC111                                                                                                                                                                                                                                                                                                                                             |
| Uniprot ID                                     | <a href="#">Q9Y3C1</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | Nucleolar protein 16                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sample Type Confirmation                       | NOP16 is strongly supported by BioGPS gene expression data to be expressed in 721_B                                                                                                                                                                                                                                                                                                                                                  |
| Protein Accession #                            | <a href="#">NP_057475</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_016391</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">NOP16</a>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Predicted Species Reactivity                   | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit                                                                                                                                                                                                                                                                                                                                                                               |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%                                                                                                                                                                                                                                                                                                                               |

**Image 1**



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Optimal conditions of its use should be determined by end users.

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