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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number | ARP57746_P050-HRP |
| Product Page | www.avivasysbio.com/nasp-antibody-middle-region-hrp-arp57746-p050-hrp.html |
| Name | NASP Antibody - middle region : HRP (ARP57746_P050-HRP) |
| Protein Size (# AA) | 449 amino acids |
| Molecular Weight | 49kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 4678 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Nuclear autoantigenic sperm protein (histone-binding) |
| Alias Symbols | HMDRA1, FLB7527, PRO1999 |
| Peptide Sequence | Synthetic peptide located within the following region: KEAEGSSAEYKKEIEELKELLPEIREKIEDAKESQSRSGNVAELALKATLV |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Reference | Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007) |
| Description of Target | This gene encodes a H1 histone binding protein that is involved in transporting histones into the nucleus of dividing cells. Multiple isoforms are encoded by transcript variants of this gene. The somatic form is expressed in all mitotic cells, is localize |
| Protein Interactions | H3F3C; HUWE1; HIST1H3H; H3F3B; UBC; SMAD6; MAT2B; GSPT2; ATG7; TBCD; SNX1; SHMT2; PRKACA; PPP3CA; ATP6V1C1; BAG3; PNKP; ASF1A; STIP1; VCP; CDK2; TERF2IP; TERF2; SUMO2; PTK2; HDAC6; HIST1H3A; Mapk13; HIST1H3E; H3F3A; AIRE; HIST1H4A; LUC7L2; HIST1H3G; HIST2 |
| 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 anti-NASP (ARP57746_P050-HRP) antibody |
| Additional Information | IHC Information: Paraffin embedded testis tissue, tested with an antibody dilution of 5 ug/ml. |
| Blocking Peptide | For anti-NASP (ARP57746_P050-HRP) antibody is Catalog # AAP57746 (Previous Catalog # AAPP38803) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human NASP |
| Uniprot ID | Q5T626 |
| Protein Name | Nuclear autoantigenic sperm protein (Histone-binding) EMBL CAI22461.1 |
| Sample Type Confirmation | NASP is strongly supported by BioGPS gene expression data to be expressed in HepG2 |
| Protein Accession # | NP_689511 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_152298 |
| Gene Symbol | NASP |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish |
| Application | IHC, WB |

| | |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100% |
| Image 1 |  |

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

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

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