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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

| | |
|--|--|
| Product Number | ARP56714_P050-HRP |
| Product Page | www.avivasysbio.com/ran-antibody-middle-region-hrp-arp56714-p050-hrp.html |
| Name | RAN Antibody - middle region : HRP (ARP56714_P050-HRP) |
| Protein Size (# AA) | 216 amino acids |
| Molecular Weight | 24kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 5901 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | RAN, member RAS oncogene family |
| Alias Symbols | TC4, Gsp1, ARA24 |
| Peptide Sequence | Synthetic peptide located within the following region: NLQYYDISAKSNYNFEKPFLLWLARKLIGDPNLEFVAMPALAPPEVVMDDPA |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Reference | Abe,H., (2008) Int. J. Cancer 122 (10), 2391-2397 |
| Description of Target | RAN (ras-related nuclear protein) is a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The RAN protein is also involved in control of DNA synthesis an |
| Protein Interactions | NUTF2; FUS; UBC; SUMO2; RANBP2; RANBP9; STAU1; ADRB2; SUMO1; NEDD8; MDM2; ASB16; ASB2; SUZ12; EED; RNF2; rev; PFDN4; PTMA; RANBP1; CDK2; ma1; PAN2; XPO5; VCAM1; RPL7; ITGA4; FN1; ESRI; CFTR; RGPDS; MAGOH; EIF4A3; KPNA2; CSE1L; TRA2B; TNPO1; KPNB1; RCC1; |
| 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-RAN (ARP56714_P050-HRP) antibody |
| Blocking Peptide | For anti-RAN (ARP56714_P050-HRP) antibody is Catalog # AAP56714 (Previous Catalog # AAPP39523) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human RAN |
| Uniprot ID | P62826 |
| Protein Name | GTP-binding nuclear protein Ran |
| Protein Accession # | NP_006316 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_006325 |
| Gene Symbol | RAN |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Sheep, Yeast, Zebrafish |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 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.

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com