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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	ARP56714_P050-Biotin
Product Page	www.avivasysbio.com/ran-antibody-middle-region-biotin-arp56714-p050-biotin.html
Name	RAN Antibody - middle region : Biotin (ARP56714_P050-Biotin)
Protein Size (# AA)	216 amino acids
Molecular Weight	24kDa
Conjugation	Biotin
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 supplied in 1x PBS buffer.
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-Biotin) antibody
Blocking Peptide	For anti-RAN (ARP56714_P050-Biotin) 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.

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