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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	ARP58520_P050-HRP
Product Page	www.avivasysbio.com/ranbp3-antibody-n-terminal-region-hrp-arp58520-p050-hrp.html
Name	RANBP3 Antibody - N-terminal region : HRP (ARP58520_P050-HRP)
Protein Size (# AA)	567 amino acids
Molecular Weight	62kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	8498
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAN binding protein 3
Alias Symbols	DKFZp586I1520
Peptide Sequence	Synthetic peptide located within the following region: MADLANEEKPAIAPPVVFQKDKGQKSPAQKNSDSGEEPRGAEAEAPHH
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Yoon,S.O., (2008) Mol. Cell 29 (3), 362-375
Description of Target	RANBP3 is a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. This gene encodes a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Protein Interactions	BLZF1; MEOX1; KRTAP10-8; MORN4; ZMIZ2; UBC; SAMHD1; SWAP70; XPO7; HSPA4L; FAF1; DNAJB4; HSPH1; FARSB; HIRIP3; SF1; UGP2; SUPT5H; TROVE2; SET; RPL27A; RPL24; PPAT; PLOD2; NAP1L1; GART; XRCC6; ALB; RGPD1; PHPT1; AURKA; ELAVL1; SUMO2; XPO1; RAN; RCC1; DEDD;
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-RANBP3 (ARP58520_P050-HRP) antibody
Blocking Peptide	For anti-RANBP3 (ARP58520_P050-HRP) antibody is Catalog # AAP58520 (Previous Catalog # AAPP34823)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RANBP3
Uniprot ID	Q9H6Z4
Protein Name	Ran-binding protein 3
Sample Type Confirmation	RANBP3 is supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_015561
Purification	Affinity Purified
Nucleotide Accession #	NM_007322
Gene Symbol	RANBP3
Predicted Species Reactivity	Human, Rat, Dog, Guinea Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Dog: 86%; Guinea Pig: 93%; Human: 100%; Rabbit: 86%; Rat: 86%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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