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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56509_P050-HRP
Product Page	www.avivasysbio.com/rangap1-antibody-n-terminal-region-hrp-arp56509-p050-hrp.html
Name	RANGAP1 Antibody - N-terminal region : HRP (ARP56509_P050-HRP)
Protein Size (# AA)	587 amino acids
Molecular Weight	63kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5905
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ran GTPase activating protein 1
Alias Symbols	SD, Fug1, RANGAP
Peptide Sequence	Synthetic peptide located within the following region: MASEDIAKLAETLAKTQVAGGQLSFKGKSLKLNLAEDAKDVKEIEDFDS
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	RanGAP1, is a homodimeric 65-kD polypeptide that specifically induces the GTPase activity of RAN, but not of RAS by over 1,000-fold. RanGAP1 is the immediate antagonist of RCC1, a regulator molecule that keeps RAN in the active, GTP-bound state. The RANGA
Protein Interactions	SENP2; SENP1; SUMO1; UBE2I; SUMO2; SUMO3; RANBP2; UBC; NEDD8; RNF2; rev; TP53RK; EFTUD1; NIF3L1; RPRD1B; OSGEP; PANK4; THG1L; NSUN2; UFM1; IPO11; SH3GLB1; TPRKB; EEF2K; DBNL; KIAA1279; ACTR2; ACTR3; ARPC1B; SAE1; TPD52L2; PPP2R5D; LPP; CALU; BAG1; ARPC2;
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-RANGAP1 (ARP56509_P050-HRP) antibody
Blocking Peptide	For anti-RANGAP1 (ARP56509_P050-HRP) antibody is Catalog # AAP56509 (Previous Catalog # AAPP39017)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RANGAP1
Uniprot ID	P46060
Protein Name	Ran GTPase-activating protein 1
Protein Accession #	NP_002874
Purification	Affinity Purified
Nucleotide Accession #	NM_002883
Gene Symbol	RANGAP1
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



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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