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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	ARP57821_P050-Biotin
Product Page	www.avivasysbio.com/rnh1-antibody-middle-region-biotin-arp57821-p050-biotin.html
Name	RNH1 Antibody - middle region : Biotin (ARP57821_P050-Biotin)
Protein Size (# AA)	461 amino acids
Molecular Weight	50kDa
Conjugation	Biotin
NCBI Gene Id	6050
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribonuclease/angiogenin inhibitor 1
Alias Symbols	RAI, RNH
Peptide Sequence	Synthetic peptide located within the following region: LLHPSSRLRTLWIWECGITAKGCGDLRCRVLRAKESLKELSLAGNELGDEG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Johnson,R.J., (2007) Biochemistry 46 (45), 13131-13140
Description of Target	RNH1 is the inhibitor of pancreatic RNase and angiogenin. RNH1 may also function in the modulation of cellular activities.
Protein Interactions	UBC; SDCBP; SUMO2; SUMO3; NEDD8; RAB1B; LSM2; ERO1L; PTGES3; SOX2; NPM1; gag; IQCB1; FN1; PRR12; UBQLN2; DSTN; PRDX1; COL1A1; ADSS; SIRT7; MYC; USP32P2; SLX4IP; G3BP2; TNFAIP3; RNASE1; ANG;
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-RNH1 (ARP57821_P050-Biotin) antibody
Blocking Peptide	For anti-RNH1 (ARP57821_P050-Biotin) antibody is Catalog # AAP57821 (Previous Catalog # AAPP35447)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RNH1
Uniprot ID	P13489
Protein Name	Ribonuclease inhibitor
Protein Accession #	NP_976321
Purification	Affinity Purified
Nucleotide Accession #	NM_203387
Gene Symbol	RNH1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Horse: 92%; Human: 100%; Mouse: 86%; Pig: 92%; 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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