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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54767_P050-Biotin
Product Page	www.avivasysbio.com/hint1-antibody-n-terminal-region-biotin-arp54767-p050-biotin.html
Name	HINT1 Antibody - N-terminal region : Biotin (ARP54767_P050-Biotin)
Protein Size (# AA)	126 amino acids
Molecular Weight	14kDa
Conjugation	Biotin
NCBI Gene Id	3094
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Histidine triad nucleotide binding protein 1
Alias Symbols	HINT, NMAN, PKCI-1, PRKCNH1
Peptide Sequence	Synthetic peptide located within the following region: CLAFHDISPQAPTHFLVIPKKHISQISVAEDDDDESLGHLMIVGKKCAAD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Chou, T.F., (2007) Biochemistry 46 (45), 13074-13079
Description of Target	HINT1 hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH2.
Protein Interactions	UBC; CDC16; LEF1; RUVBL2; RUVBL1; CTNNB1; DHX36; RBX1; SP1; CDC34; MITF; SIN3A; HDAC9; KAT5; HINT1; TRIM29;
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-HINT1 (ARP54767_P050-Biotin) antibody
Additional Information	IHC Information: Paraffin embedded kidney tissue, tested with an antibody dilution of 2.5 ug/ml.
Blocking Peptide	For anti-HINT1 (ARP54767_P050-Biotin) antibody is Catalog # AAP54767 (Previous Catalog # AAPP31562)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HINT1
Uniprot ID	P49773
Protein Name	Histidine triad nucleotide-binding protein 1
Sample Type Confirmation	HINT1 is strongly supported by BioGPS gene expression data to be expressed in 721_B, Jurkat
Protein Accession #	NP_005331
Purification	Affinity Purified
Nucleotide Accession #	NM_005340
Gene Symbol	HINT1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB, IHC
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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