



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP54766_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/hint1-antibody-n-terminal-region-hrp-arp54766-p050-hrp.html">www.avivasysbio.com/hint1-antibody-n-terminal-region-hrp-arp54766-p050-hrp.html</a>
Name	HINT1 Antibody - N-terminal region : HRP (ARP54766_P050-HRP)
Protein Size (# AA)	126 amino acids
Molecular Weight	14kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">ADEIAKAQVARPGDITFGKIIRKEIPAKIIFEDDRCLAFHDISPQAPTH</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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-NH <sub>2</sub> .
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 <a href="#">anti-HINT1 (ARP54766_P050-HRP) antibody</a>
Additional Information	<b>IHC Information:</b> Paraffin embedded kidney tissue, tested with an antibody dilution of 2.5 ug/ml.
Blocking Peptide	For anti-HINT1 (ARP54766_P050-HRP) antibody is <a href="#">Catalog # AAP54766</a> (Previous Catalog # AAPP31561)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HINT1
Uniprot ID	<a href="#">P49773</a>
Protein Name	Histidine triad nucleotide-binding protein 1
Sample Type Confirmation	HINT1 is strongly supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	<a href="#">NP_005331</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_005340</a>
Gene Symbol	<a href="#">HINT1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB, IHC

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
<b>Image 1</b>	 A schematic diagram of an antibody molecule, represented as a Y-shaped structure. It consists of two heavy chains (inner lines) and two light chains (outer lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

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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