

Rabbit anti-Mouse, Rat Orexin A Polyclonal Antibody | anti-rnp1 antibody

Orexin A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75701	Rabbit	Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Orexin A; Polyclonal Antibody; Orexin A Antibody; HCRT 1; HCRT; HCRT2; Hypocretin 1; Hypocretin 2; Hypocretin; Hypocretin neuropeptide precursor; NRCLP1; Orexin; Orexin B; OX; PPORX; PPOX; PREPROOREXIN antibody; anti-rnp1 antibody

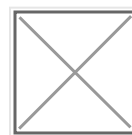
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.64-0.72 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	94
Applicable Applications for anti-rnp1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 1-50 on ORXN protein.
Molecular Function	ribonuclease P activity, Endonuclease, Hydrolase, Nuclease
Structure	Contains a catalytic RNA component and at least 4 to 5 protein subunits.
Subcellular Location	Cytoplasm
Preparation and Storage	-20• degree C for long term storage

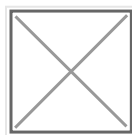
IMAGES



IHC (Immunohistochemisry)



IHC (Immunohiostchemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-rnp1 antibody	Is a portion of a protein complex (ribonuclease P) that creates mature tRNA molecues through the cleavage of their 5' ends.
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Product Categories/Family for anti-rnp1 antibody

Primary Antibodies; Neuroscience; Neuropeptides & Hormones; Orexin A Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	43612
UniProt Accession #	P22527; P20573; Q48239
Molecular Weight	10,277 Da
NCBI Official Full Name	unnamed protein product
UniProt Protein Name	Ribonuclease P protein component 1
UniProt Gene Name	rnp1
UniProt Synonym Gene Names	RNase P component 1
UniProt Entry Name	RNP1_HALMA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/orexin-a-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75701>