

HN1L Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59130**Specification**

HN1L Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O9H910
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20063

HN1L Polyclonal Antibody - Additional Information**Gene ID** 90861**Other Names**

Jupiter microtubule associated homolog 2 {ECO:0000312|HGNC:HGNC:14137}, Hematological and neurological expressed 1-like protein, HN1-like protein, JPT2 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=14137)
target="_blank">HGNC:14137)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HN1L Polyclonal Antibody - Protein Information**Name** JPT2 ([HGNC:14137](#))**Function**

Nicotinic acid adenine dinucleotide phosphate (NAADP) binding protein required for NAADP-evoked intracellular calcium release (PubMed: [33758061](http://www.uniprot.org/citations/33758061)), PubMed: [33758062](http://www.uniprot.org/citations/33758062)). Confers NAADP-sensitivity to the two pore channels (TPCs) complex (PubMed: [33758061](http://www.uniprot.org/citations/33758061)). Enables NAADP to activate Ca(2+) release from the endoplasmic reticulum through ryanodine receptors (PubMed: [33758062](http://www.uniprot.org/citations/33758062)).

Cellular Location

Cytoplasm. Nucleus Note=Colocalizes with type 1 ryanodine receptor (RYR1)

Tissue Location

Expressed in liver, kidney, prostate, testis and uterus.

HN1L Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HN1L Polyclonal Antibody - Images