

HN1L Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5999c**Specification**

HN1L Antibody (Center) Blocking peptide - Product Information

Primary Accession [O9H910](#)
Other Accession [NP_653171.1](#)

HN1L Antibody (Center) Blocking peptide - Additional Information

Gene ID 90861

Other Names

Hematological and neurological expressed 1-like protein, HN1-like protein, HN1L, C16orf34

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HN1L Antibody (Center) Blocking peptide - 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 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

HN1L Antibody (Center) Blocking peptide - Images