

HIP1R Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11109a**Specification**

HIP1R Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O75146](#)

HIP1R Antibody (N-term) Blocking peptide - Additional Information

Gene ID 9026

Other Names

Huntingtin-interacting protein 1-related protein, HIP1-related protein, Huntingtin-interacting protein 12, HIP-12, HIP1R, HIP12, KIAA0655

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.

HIP1R Antibody (N-term) Blocking peptide - Protein Information

Name HIP1R

Synonyms HIP12, KIAA0655

Function

Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin cytoskeleton. Binds 3- phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis.

Cellular Location

Cytoplasm, perinuclear region. Endomembrane system. Cytoplasmic vesicle, clathrin-coated vesicle membrane Note=Membrane-associated protein, mainly localized at the endocytic compartments and in the perinuclear region

Tissue Location

Brain, heart, kidney, pancreas, and liver, but not in lung or placenta

HIP1R Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

HIP1R Antibody (N-term) Blocking peptide - Images

HIP1R Antibody (N-term) Blocking peptide - Background

This protein is a "fusion" protein encoding four enzymatic activities of the pyrimidine pathway (GATase, CPSase, ATCase and DHOase).

HIP1R Antibody (N-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Kim, J.H., et al. Cell. Physiol. Biochem. 23 (1-3), 43-52 (2009) :Wilbur, J.D., et al. J. Biol. Chem. 283(47):32870-32879(2008)Poupon, V., et al. Proc. Natl. Acad. Sci. U.S.A. 105(1):168-173(2008)Parker, J.A., et al. J. Neurosci. 27(41):11056-11064(2007)