

HNRNPH2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13497b**Specification**

HNRNPH2 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P55795](#)**HNRNPH2 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 3188**Other Names**

Heterogeneous nuclear ribonucleoprotein H2, hnRNP H2, FTP-3, Heterogeneous nuclear ribonucleoprotein H', hnRNP H', Heterogeneous nuclear ribonucleoprotein H2, N-terminally processed, HNRNPH2, FTP3, HNRPH2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13497b was selected from the C-term region of HNRNPH2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

HNRNPH2 Antibody (C-term) Blocking peptide - Protein Information**Name** HNRNPH2**Synonyms** FTP3, HNRPH2**Function**

This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Binds poly(RG).

Cellular Location

Nucleus, nucleoplasm

Tissue Location

Expressed ubiquitously.

HNRNPH2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

HNRNPH2 Antibody (C-term) Blocking peptide - Images**HNRNPH2 Antibody (C-term) Blocking peptide - Background**

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNA in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that binds to RNAs. It is very similar to the family member HNRPH1. This gene is thought to be involved in Fabry disease and X-linked agammaglobulinemia phenotype. Alternative splicing results in multiple transcript variants encoding the same protein.

HNRNPH2 Antibody (C-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Maggi, L.B. Jr., et al. Mol. Cell. Biol. 28(23):7050-7065(2008) Miyasaka, T., et al. Cancer Sci. 99(4):755-761(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006)