

HNRNPH2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13497b**Specification**

HNRNPH2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P55795
Other Accession	Q6AY09 , P70333 , Q3SZF3 , Q8VHV7 , Q35737 , P31943 , NP_001027565.1 , NP_062543.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49264
Antigen Region	311-340

HNRNPH2 Antibody (C-term) - 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

This HNRNPH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 311-340 amino acids from the C-terminal region of human HNRNPH2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HNRNPH2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HNRNPH2 Antibody (C-term) - 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

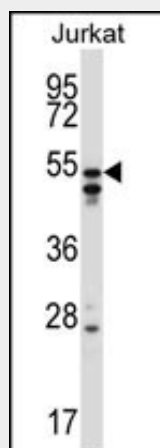
Expressed ubiquitously.

HNRNPH2 Antibody (C-term) - 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](#)

HNRNPH2 Antibody (C-term) - Images



HNRNPH2 Antibody (C-term) (Cat. #AP13497b) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the HNRNPH2 antibody detected the HNRNPH2 protein (arrow).

HNRNPH2 Antibody (C-term) - 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-mRNAs 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 Fabray disease and X-linked agammaglobulinemia phenotype. Alternative splicing results in multiple transcript variants encoding the same protein.

HNRNPH2 Antibody (C-term) - 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)