

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

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**HNRNPH2 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P55795</a>
Other Accession	<a href="#">O6AY09</a> , <a href="#">P70333</a> , <a href="#">Q3SZF3</a> , <a href="#">O8VHV7</a> , <a href="#">O35737</a> , <a href="#">P31943</a> , <a href="#">NP_001027565.1</a> , <a href="#">NP_062543.1</a>
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

**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**

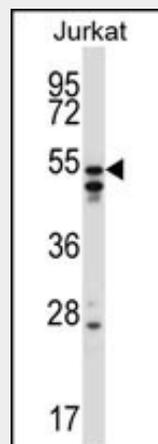
Expressed ubiquitously.

**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)  
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