

Rabbit anti-Human, Mouse HNRNPH2 Polyclonal Antibody | anti-HNRNPH2 antibody

HNRNPH2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311145	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

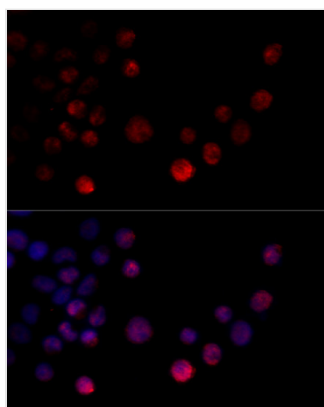
PRODUCT SYNONYMS

HNRNPH2; Polyclonal Antibody; HNRNPH2 Polyclonal Antibody; FTP3; HNRPH'; HNRPH2; MRXSB; hnRNPH'; NRPH2; heterogeneous nuclear ribonucleoprotein H2; anti-HNRNPH2 antibody

PRODUCT SPECIFICATIONS

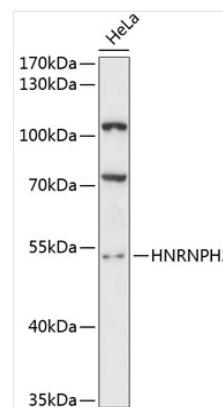
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-HNRNPH2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HNRNPH2 (NP_062543.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of 293T cells using HNRNPH2 antibody.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using HNRNPH2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPH2 antibody	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. Read-through transcription between this locus and the ribosomal protein L36a gene has been observed.
Product Categories/Family for anti-HNRNPH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	9624998
NCBI GeneID	3188
NCBI Accession #	NP_062543.1
NCBI GenBank Nucleotide #	NM_019597.4
UniProt Accession #	P55795; Q9HHA7; A1L400
Molecular Weight	49,264 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein H2
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein H2 (H')
NCBI Official Symbol	HNRNPH2
NCBI Official Synonym Symbols	FTP3; HNRPH'; HNRPH2; hnRNPH'
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein H2; FTP-3; hnRNP H'; hnRNP H2; heterogeneous nuclear ribonucleoprotein H-prime
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein H2
UniProt Gene Name	HNRNPH2
UniProt Synonym Gene Names	FTP3; HNRPH2; hnRNP H2; hnRNP H'
UniProt Entry Name	HNRH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.