

Rabbit hnRNP H Polyclonal Antibody | anti-HNRNPH2 antibody

hnRNP H Antibody

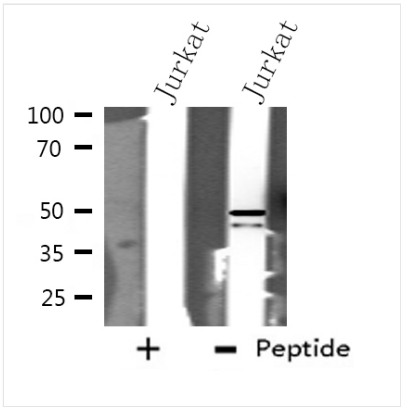
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323921	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

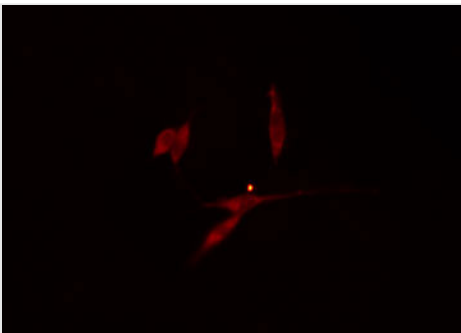
hnRNP H; Polyclonal Antibody; hnRNP H Antibody; FTP 3; FTP-3; FTP3; Heterogeneous nuclear ribonucleoprotein H''; heterogeneous nuclear ribonucleoprotein H2 (H'); Heterogeneous nuclear ribonucleoprotein H2; HNRH2_HUMAN; hnRNP H''; hnRNP H2; hnRNPH'; HNRNPH2; HNRPH'; HNRPH2; anti-HNRNPH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	hnRNP H antibody detects endogenous levels of total hnRNP H
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	449
Applicable Applications for anti-HNRNPH2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus > Nucleoplasm.
Tissue Specificity	Expressed ubiquitously.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells using hnRNP H antibody.



IF (Immunofluorescence)
AAA323921 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPH2 antibody	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). Subunit Structure: Interacts with TXNL4/DIM1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74099697
NCBI GeneID	3188
NCBI Accession #	NP_001027565.1
NCBI GenBank Nucleotide #	NM_001032393.2
UniProt Accession #	P55795; Q9HHA7; A1L400
Molecular Weight	Observed: 49 kD Predicted: 50 kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein H2
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein H2
NCBI Official Symbol	HNRNPH2
NCBI Official Synonym Symbols	FTP3; MRXSB; NRPH2; HNRPH'; HNRPH2; hnRNPH'
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein H2
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein H2
UniProt Gene Name	HNRNPH2
UniProt Synonym Gene Names	FTP3; HNRPH2; hnRNP H2; hnRNP H'

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.