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Datasheet for ABIN7466869 anti-HNRNPH2 antibody

Overview 100 μL Quantity: Target: HNRNPH2 Reactivity: Human Host: Rabbit Clonality: Polyclonal Conjugate: This HNRNPH2 antibody is un-conjugated Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) Application: **Product Details** Immunogen: Recombinant protein encompassing a sequence within the center region of human hnRNP H2. The exact sequence is proprietary.

Isotype: IgG

Cross-Reactivity: Mouse, Rat

Purification: Purified by antigen-affinity chromatography.

Target Details

Target:	HNRNPH2
Alternative Name:	heterogeneous nuclear ribonucleoprotein H2 (HNRNPH2 Products)
Background:	Heterogeneous nuclear ribonucleoprotein H2 , FTP3 , HNRPH' , HNRPH2 , MRXSB , NRPH2 , hnRNPH',This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear
	ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with

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

Molecular Weight:	49 kDa
Gene ID:	3188
UniProt:	P55795

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse heart , Rat heart
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.