

hnRNP H Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51261

Product Information

Application	WB, IP, IHC-P
Primary Accession	P31943
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49229

Additional Information

Gene ID	3187
Other Names	Heterogeneous nuclear ribonucleoprotein H, hnRNP H, Heterogeneous nuclear ribonucleoprotein H, N-terminally processed, HNRNPH1, HNRPH, HNRPH1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human hnRNP H. The exact sequence is proprietary.
Dilution	WB~~1:1000 IP~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	HNRNPH1
Synonyms	HNRPH, HNRPH1
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. Mediates pre-mRNA alternative splicing regulation. Inhibits, together with CUGBP1, insulin receptor (IR) pre-mRNA exon 11 inclusion in myoblast. Binds to the IR RNA. Binds poly(RG).
Cellular Location	Nucleus, nucleoplasm.
Tissue Location	Expressed ubiquitously.

Background

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. Mediates pre-mRNA alternative splicing regulation. Inhibits, together with CUGBP1, insulin receptor (IR) pre-mRNA exon 11 inclusion in myoblast. Binds to the IR RNA. Binds poly(RG).

References

Honore B.,et al.J. Biol. Chem. 270:28780-28789(1995).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Bienvenut W.V.,et al.Submitted (DEC-2008) to UniProtKB.

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