

hnRNP H Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04174
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human hnRNP H. AA range:156-205
Mol wt	49264
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	hnRNP H Antibody
Synonyms	HNRNPH1; HNRPH; HNRPH1; Heterogeneous nuclear ribonucleoprotein H; hnRNP H; HNRNPH2; FTP3; HNRPH2; Heterogeneous nuclear ribonucleoprotein H2; hnRNP H2; FTP-3; Heterogeneous nuclear ribonucleoprotein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

HNRNPH2 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. Heterogeneous nuclear ribonucleoprotein H2 encoded by HNRNPH2 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.

Recommended Dilution

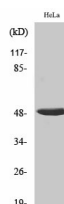
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

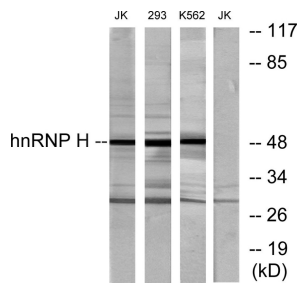
ELISA: 1: 20000

Not yet tested in other applications.

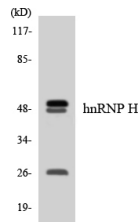
Images



Western Blot analysis of various cells using hnRNP H Polyclonal Antibody



Western blot analysis of lysates from Jurkat, 293, and K562 cells, using hnRNP H Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using hnRNP H antibody.

Storage

-20°C for one year

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