



Datasheet for ABIN2462242 anti-HNRNPH3 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	HNRNPH3
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human HNRNPH3.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	HNRNPH3
Alternative Name:	HNRPH3 (HNRNPH3 Products)
Background:	HNRNPH3 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

Target Details

between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein has two repeats of quasi-RRM domains that bind to RNAs. It is localized in nuclear bodies of the nucleus. This protein is involved in the splicing process and it also participates in early heat shock-induced splicing arrest by transiently leaving the hnRNP complexes. 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 two repeats of quasi-RRM domains that bind to RNAs. It is localized in nuclear bodies of the nucleus. This protein is involved in the splicing process and it also participates in early heat shock-induced splicing arrest by transiently leaving the hnRNP complexes. Multiple alternative transcript variants seem to be present for this gene and some appear to have intronic regions in the mRNA. Presently, only two transcript variants are fully described.

Molecular Weight: 38 kDa, 35 kDa

Gene ID: 3189

NCBI Accession: [NP_036339](#)

UniProt: [P31942](#)

Application Details

Application Notes: HNRPH3 antibody can be used for detection of HNRPH3 by ELISA at 1:62500. HNRPH3 antibody can be used for detection of HNRPH3 by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

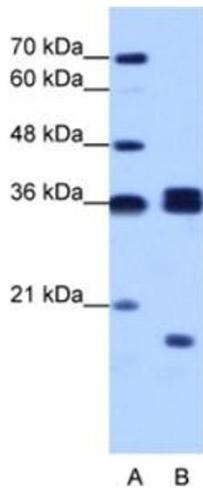
Handling

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store HNRPH3 antibody at -20 °C.

Images



Western Blotting

Image 1.