

Anti-hnRNP H Antibody

Catalog # AP53679

Specification

Anti-hnRNP H Antibody - Product Information

Application WB
Primary Accession P31943
Other Accession P55795
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 49229

Anti-hnRNP H Antibody - Additional Information

Gene ID 3187

Other Names

HNRNPH1; HNRPH; HNRPH1; Heterogeneous nuclear ribonucleoprotein H; hnRNP H; HNRNPH2; FTP3; HNRPH2; Heterogeneous nuclear ribonucleoprotein H2; hnRNP H2; FTP-3; Heterogeneous nuclear ribonucleoprotein H'; hnRNP H'

Target/Specificity

Recognizes endogenous levels of hnRNP H protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-hnRNP H Antibody - 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.

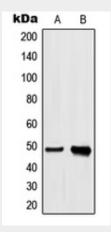
Tissue Location Expressed ubiquitously.

Anti-hnRNP H Antibody - Protocols

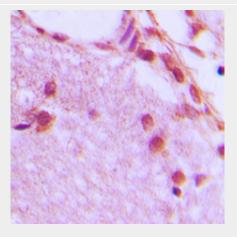
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

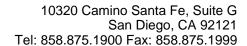
Anti-hnRNP H Antibody - Images



Western blot analysis of hnRNP H expression in A549 (A), HeLa (B) whole cell lysates.



Immunohistochemical analysis of hnRNP H staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room





temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-hnRNP H Antibody - Background

Rabbit polyclonal antibody to hnRNP H