

**Anti-hnRNP H Antibody**  
**Catalog # AP53679****Specification**

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**Anti-hnRNP H Antibody - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">P31943</a>
Other Accession	<a href="#">P55795</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>49229</b>

**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

IHC~~1:100~500

**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.

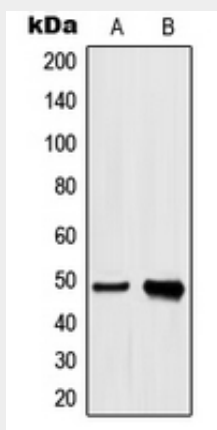
**Tissue Location**

Expressed ubiquitously.

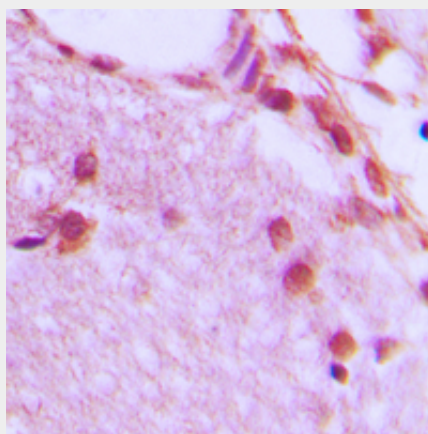
**Anti-hnRNP H Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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