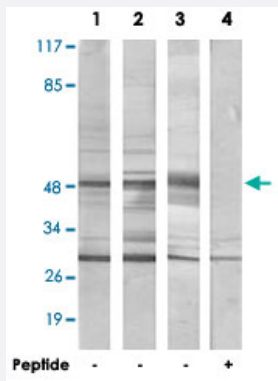


HNRNPH2 polyclonal antibody

Catalog # PAB17371

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from Jurkat cells (Lane 1 and lane 4), 293 cells (Lane 2) and K-562 cells (Lane 3), using HNRNPH2 polyclonal antibody (Cat # PAB17371).

Peptide "+" means "with peptide blocking".

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of HNRNPH2.

Immunogen A synthetic peptide corresponding to internal of human HNRNPH2.

Host Rabbit

Reactivity Human, Mouse, Rat

Specificity This antibody detects endogenous levels of total HNRNPH2 protein.

Form Liquid

Recommend Usage Western Blot (1:500-1:1000)
ELISA (1:10000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from Jurkat cells (Lane 1 and lane 4), 293 cells (Lane 2) and K-562 cells (Lane 3), using HNRNPH2 polyclonal antibody (Cat # PAB17371).

Peptide "+" means "with peptide blocking".

Gene Info — HNRNPH2

| | |
|---------------|----------------------|
| Entrez GeneID | 3188 |
|---------------|----------------------|

| | |
|--------------------|------------------------|
| Protein Accession# | P55795 |
|--------------------|------------------------|

| | |
|-----------|---------|
| Gene Name | HNRNPH2 |
|-----------|---------|

| | |
|------------|-------------------------------|
| Gene Alias | FTP3, HNRPH', HNRPH2, hnRNPH' |
|------------|-------------------------------|

| | |
|------------------|---|
| Gene Description | heterogeneous nuclear ribonucleoprotein H2 (H') |
|------------------|---|

| | |
|---------|------------------------|
| Omim ID | 300610 |
|---------|------------------------|

| | |
|---------------|---------------------------|
| Gene Ontology | Hyperlink |
|---------------|---------------------------|

| | |
|--------------|--|
| Gene Summary | <p>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 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. [provided by RefSeq]</p> |
|--------------|--|

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|--------------------|---|
| Other Designations | OTTHUMP00000023682 heterogeneous nuclear ribonucleoprotein H-prime heterogeneous nuclear ribonucleoprotein H2 |
|--------------------|---|

Publication Reference

- [Global, in vivo, and site-specific phosphorylation dynamics in signaling networks.](#)

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- [Isolation of cosmid and cDNA clones in the region surrounding the BTK gene at Xq21.3-q22.](#)

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Disease

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