



# Anti-HNRNPH1 (C-terminal) polyclonal antibody (CPBT-67736RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

### Product Overview

Rabbit anti Human hnRNP H1 antibody recognizes the human heterogeneous nuclear ribonucleoprotein H1 (hnRNP H1), a 419 amino acid nuclear protein containing 3 RNA recognition motif domains. hnRNP H1 is a component of heterogeneous nuclear ribonucleoprotein complexes involved in the processing of preRNA allowing it to become functional. Reactivity with hnRNP H2 (H') has not been tested, but may exist based upon sequence similarity. hnRNP H1 is highly expressed in most normal tissues and in many cancers.

|                           |                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specificity</b>        | hnRNP H1                                                                                                                                                                                                 |
| <b>Immunogen</b>          | Synthetic peptide corresponding to a region within the C-terminus of human hnRNP H1.                                                                                                                     |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                      |
| <b>Source/Host</b>        | Rabbit                                                                                                                                                                                                   |
| <b>Species Reactivity</b> | Human                                                                                                                                                                                                    |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                                                                             |
| <b>Applications</b>       | IP; WB                                                                                                                                                                                                   |
| <b>Format</b>             | Purified IgG - liquid                                                                                                                                                                                    |
| <b>Size</b>               | 50 µg                                                                                                                                                                                                    |
| <b>Preservative</b>       | 0.1% Sodium Azide                                                                                                                                                                                        |
| <b>Storage</b>            | in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

# GENE INFORMATION

|                     |                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name           | <a href="#">HNRNPH1 heterogeneous nuclear ribonucleoprotein H1 (H) [ Homo sapiens (human) ]</a>                                      |
| Official Symbol     | HNRNPH1                                                                                                                              |
| Synonyms            | HNRNPH1; heterogeneous nuclear ribonucleoprotein H1 (H); HNRPH; HNRPH1; hnRNPH; heterogeneous nuclear ribonucleoprotein H; HNRNP H1; |
| Entrez Gene ID      | <a href="#">3187</a>                                                                                                                 |
| Protein Refseq      | <a href="#">NP_001244222</a>                                                                                                         |
| UniProt ID          | P31943                                                                                                                               |
| Chromosome Location | 5q35.3                                                                                                                               |
| Pathway             | Gene Expression; Processing of Capped Intron-Containing Pre-mRNA; mRNA Splicing; mRNA Splicing - Major Pathway; mRNA processing;     |
| Function            | RNA binding; nucleotide binding; poly(A) RNA binding; poly(U) RNA binding; protein binding;                                          |