

# HNRPH3 Rabbit Polyclonal Antibody



CAB8549

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

15kDa/16kDa/22kDa/31kDa/  
35kDa/36kDa

### Applications:

IF

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

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. Several alternatively spliced transcript variants have been noted for this gene, however, not all are fully characterized.

## Immunogen information

### Gene ID:

3189

### Uniprot

P31942

### Synonyms:

HNRNPH3; 2H9; HNRPH3

### Immunogen:

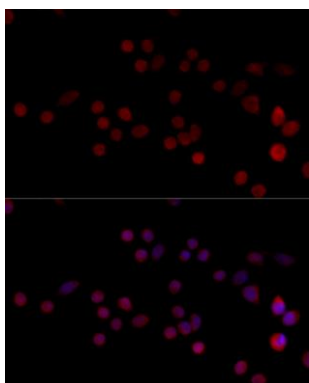
Recombinant fusion protein containing a sequence corresponding to amino acids 1-331 of human HNRPH3 (NP\_067676.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunofluorescence analysis of 293T cells using HNRNPH3 antibody (CAB8549) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.