

# HNRNPH1 Rabbit Polyclonal Antibody



CAB5924

## Product Information

### Size:

50uL, 100uL, 200uL

### Observed MW:

55kDa

### Calculated MW:

49kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a member of a subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA. 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 may 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 bind to RNA and is very similar to the family member HNRPF. This gene may be associated with hereditary lymphedema type I. Alternatively spliced transcript variants have been described

## Immunogen information

### Gene ID:

3187

### Uniprot

P31943

### Synonyms:

HNRNPH1; HNRPH; HNRPH1; hnRNPH

### Immunogen:

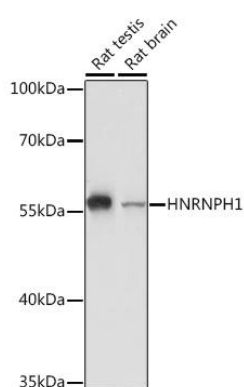
A synthetic peptide of human HNRNPH1

### Storage:

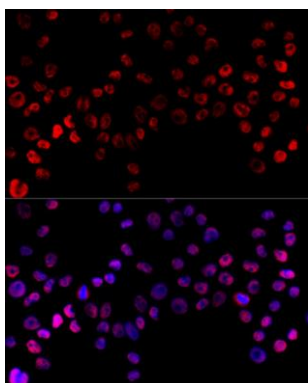
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

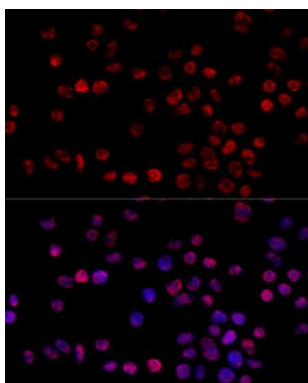
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Western blot analysis of extracts of various cell lines, using HNRNPH1 Rabbit pAb (CAB5924) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of 293T cells using HNRNPH1 antibody (CAB5924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of 293T cells using HNRNPH1 Polyclonal Antibody (CAB5924) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.