

## HNRNPH1 Antibody

Catalog No: #37625

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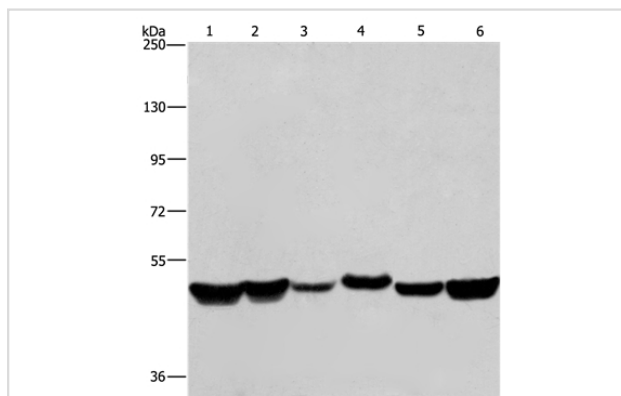
## Description

Product Name	HNRNPH1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HNRNPH1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human heterogeneous nuclear ribonucleoprotein H1 (H)
Target Name	HNRNPH1
Other Names	HNRPH; HNRPH1; hnRNPH
Accession No.	Swiss-Prot#: P31943NCBI Gene ID: 3187Gene Accssion: NP_005511
Uniprot	P31943
GeneID	3187;
SDS-PAGE MW	49kd
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

## Images



Gel: 8%SDS-PAGE

Lysates (from left to right): LoVo and A375 cell, mouse brain tissue, HepG2, A431 and Hela cell

Amount of lysate: 40ug per lane

Primary antibody: 1/350 dilution

Secondary antibody dilution: 1/8000

Exposure time: 40 seconds

## 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.

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Note: This product is for in vitro research use only