

Product datasheet for **TA351254**

HNRPH1 (HNRNPH1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: LoVo and A375 cells, mouse brain tissue, HepG2, A431 and Hela cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HNRNPH1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein H1 (H)
Database Link:	NP_005511 Entrez Gene 59013 MouseEntrez Gene 140931 RatEntrez Gene 3187 Human P31943



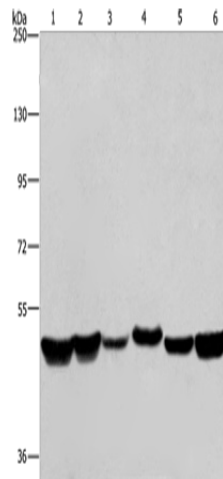
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Background:

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.

Synonyms:

hnRNPH; HNRPH; HNRPH1

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-6: LoVo cells
A375 cells
mouse brain tissue
HepG2 cells
A431 cells
Hela cells
Primary antibody: TA351254 (HNRNPH1
Antibody) at dilution 1/350
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 40 seconds