

Datasheet for ABIN1881424

anti-HNRNPH1 antibody (N-Term)[Go to Product page](#)**1** Image**3** Publications

Overview

Quantity:	400 µL
Target:	HNRNPH1
Binding Specificity:	AA 48-77, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HNRNPH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-77 amino acids from the N-terminal region of human HNRNPH1.
Clone:	RB42336
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HNRNPH1
Alternative Name:	HNRNPH1 (HNRNPH1 Products)

Target Details

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 three repeats of quasi-RRM domains that bind to RNAs. It is very similar to the family member HNRPF. This gene is thought to be potentially involved in hereditary lymphedema type I phenotype. [provided by RefSeq].

Molecular Weight: 49229

NCBI Accession: [NP_001244222](#), [NP_005511](#)

UniProt: [P31943](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

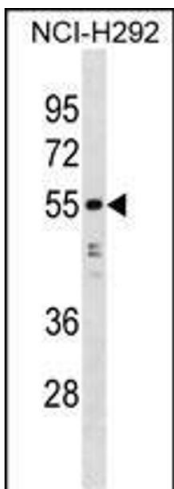
Publications

Product cited in: Van Dusen, Yee, McNally, McNally: "A glycine-rich domain of hnRNP H/F promotes nucleocytoplasmic shuttling and nuclear import through an interaction with transportin 1." in: **Molecular and cellular biology**, Vol. 30, Issue 10, pp. 2552-62, (2010) ([PubMed](#)).

Rauch, ONeill, Mack, Matthias, Munz, Kolch, Gires: "Heterogeneous nuclear ribonucleoprotein H blocks MST2-mediated apoptosis in cancer cells by regulating A-Raf transcription." in: **Cancer research**, Vol. 70, Issue 4, pp. 1679-88, (2010) ([PubMed](#)).

Fisette, Toutant, Dugré-Brisson, Desgroseillers, Chabot: "hnRNP A1 and hnRNP H can collaborate to modulate 5' splice site selection." in: **RNA (New York, N.Y.)**, Vol. 16, Issue 1, pp. 228-38, (2009) ([PubMed](#)).

Images



Western Blotting

Image 1. HNRNPH1 Antibody (N-term) (ABIN1881424 and ABIN2838955) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the HNRNPH1 antibody detected the HNRNPH1 protein (arrow).