

Rabbit anti-Human Heterogeneous nuclear ribonucleoprotein H Polyclonal Antibody | anti-HNRNPH1 antibody

Rabbit anti-human Heterogeneous nuclear ribonucleoprotein H polyclonal Antibody

CATALOG # AAA229646	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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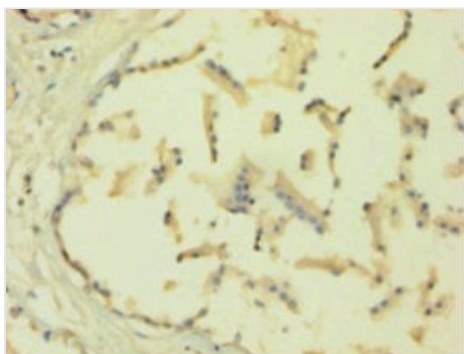
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein H; Polyclonal Antibody; Rabbit anti-human Heterogeneous nuclear ribonucleoprotein H polyclonal Antibody; HNRPH; HNRPH1; HNRNPH1; anti-HNRNPH1 antibody

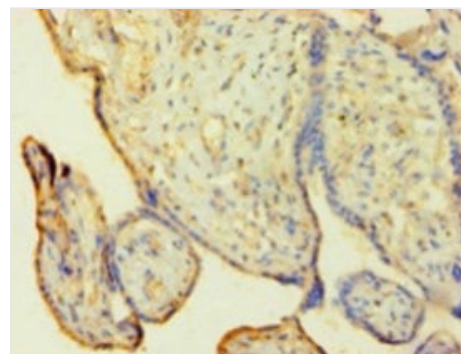
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	449
Applicable Applications for anti-HNRNPH1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Heterogeneous nuclear ribonucleoprotein H protein(2-449aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10043 / sc-10042
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

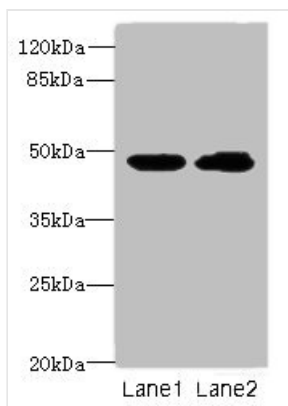
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human cervical cancer tissue using AAA229646 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229646 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Heterogeneous nuclear ribonucleoprotein H antibody at 8ug/mlLane 1: HepG-2 whole cell lysateLane 2: MCF7 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 49 kDaObserved band size: 49 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPH1 antibody

This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Mediates pre-mRNA alternative splicing regulation. Inhibits, together with CUGBP1, insulin receptor (IR) pre-mRNA exon 11 inclusion in myoblast. Binds to the IR RNA. Binds poly(RG).

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. This protein 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	381342476
NCBI GeneID	3187
NCBI Accession #	NP_001244222.1
NCBI GenBank Nucleotide #	NM_001257293.1
UniProt Accession #	P31943 ; Q6IBM4 ; B3KW86 ; D3DWQ2
Molecular Weight	49,229 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein H
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein H1 (H)
NCBI Official Symbol	HNRNPH1
NCBI Official Synonym Symbols	HNRPH; HNRPH1; hnRNPH
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein H
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein H
UniProt Gene Name	HNRNPH1
UniProt Synonym Gene Names	HNRPH; HNRPH1; hnRNP H
UniProt Entry Name	HNRH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/heterogeneous-nuclear-ribonucleoprotein-h-antibody-immunohistochemistry-western-blot-elisa/229646>