

Rabbit HNRPL Polyclonal Antibody | anti-HNRNPL antibody

HNRPL antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23474	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunofluorescence, Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HNRPL; Polyclonal Antibody; HNRPL antibody - N-terminal region; anti-HNRNPL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA GGGGGGGENYD DPHKTPASPV VHIRGLIDGV VEADLVEALQ EFGPISYV
Sequence Length	589
Applicable Applications for anti-HNRNPL antibody	IF (Immunofluorescence), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HNRPL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



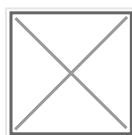
WB (Western Blot)

WB Suggested Anti-HNRPL Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: Jurkat cell lysate
 HNRNPL is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



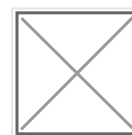
WB (Western Blot)

Host: Rabbit
 Target Name: HNRNPL
 Sample Tissue: Human HepG2 Whole Cell
 Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: Mouse
 Target Name: HNRNPL
 Sample Tissue: Mouse Liver
 Antibody Dilution: 1ug/ml



WB (Western Blot)

Sample Type: HeLa S3, MCF7, K562
 Lanes : Lane 1: 20ug HeLa S3 lysate Lane 2: 20ug MCF7 lysate Lane 3: 20ug K562 lysate
 Primary Antibody Dilution :1:4000
 Secondary Antibody :Anti-rabbit-HRP
 Secondary Antibody Dilution :1:5000
 Gene Name :HNRPL
 Submitted by :Anonymous



IP (Immunoprecipitation)

Sample Type: K562Amount and Sample Type :Lane 1: 5% InputLane 2: 5% SupLane 3: Normal IgGLane 4: hn-RNPL ppt. k562 sampleIP Antibody :HNRPLAmount of IP Antibody :Primary Antibody :HNRPLPrimary Antibody Dilution:1:4000Secondary Antibody :Anti-rabbit-HRPSecondary Antibody Dilution:1:5000Gene Name :HNRPLSubmitted by:Anonymous



IHC (Immunohistochemistry)

Rabbit Anti-HNRPL AntibodyParaffin Embedded Tissue: Human LiverCellular Data: HepatocytesAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPL antibody	This is a rabbit polyclonal antibody against HNRPL. It was validated on Western Blot and immunohistochemistry Target Description: Heterogeneous nuclear RNAs (hnRNAs) which include mRNA precursors and mature mRNAs are associated with specific proteins to form heterogenous ribonucleoprotein (hnRNP) complexes. Heterogeneous nuclear ribonucleoprotein L is among the proteins that are stably associated with hnRNP complexes and along with other hnRNP proteins is likely to play a major role in the formation, packaging, processing, and function of mRNA. Heterogeneous nuclear ribonucleoprotein L is present in the nucleoplasm as part of the HNRP complex. HNRP proteins have also been identified outside of the nucleoplasm. Exchange of hnRNP for mRNA-binding proteins accompanies transport of mRNA from the nucleus to the cytoplasm. Since HNRP proteins have been shown to shuttle between the nucleus and the cytoplasm, it is possible that they also have cytoplasmic functions. Heterogeneous nuclear RNAs (hnRNAs) which include mRNA precursors and mature mRNAs are associated with specific proteins to form heterogenous ribonucleoprotein (hnRNP) complexes. Heterogeneous nuclear ribonucleoprotein L is among the proteins that are stably associated with hnRNP complexes and along with other hnRNP proteins is likely to play a major role in the formation, packaging, processing, and function of mRNA. Heterogeneous nuclear ribonucleoprotein L is present in the nucleoplasm as part of the HNRP complex. HNRP proteins have also been identified outside of the nucleoplasm. Exchange of hnRNP for mRNA-binding proteins accompanies transport of mRNA from the nucleus to the cytoplasm. Since HNRP proteins have been shown to shuttle between the nucleus and the cytoplasm, it is possible that they also have cytoplasmic functions. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HNRNPL antibody	Polyclonal ; RNA Binding Proteins ; Chromatin & Nuclear Signaling ; DNA/RNA/Protein Interactions ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	52632383
NCBI GeneID	3191
NCBI Accession #	NP_001524
NCBI GenBank Nucleotide #	NM_001533
UniProt Accession #	P14866
Molecular Weight	65kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein L isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein L
NCBI Official Symbol	HNRNPL
NCBI Official Synonym Symbols	HNRPL; hnRNP-L; P/OKcl.14
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein L
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein L
UniProt Gene Name	HNRNPL
UniProt Synonym Gene Names	HNRPL; hnRNP L

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://stage.aaabiotech.com/polyclonal/hnrpl-antibody-immunofluorescence-immunoprecipitation-immunohistochemistry-western-blot-elisa/23474>