

Rabbit HNRNPA2B1 Polyclonal Antibody | anti-HNRNPA2B1 antibody

HNRNPA2B1 antibody - N-terminal region

CATALOG # AAA198811	HOST Rabbit	REACTIVITY Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

HNRNPA2B1; Polyclonal Antibody; HNRNPA2B1 antibody - N-terminal region; anti-HNRNPA2B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast
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: ME KTLETVP LER KKREKEQFRK LFIGGLSFET TEESLRNYE QWGKLTDC
Sequence Length	353
Applicable Applications for anti-HNRNPA2B1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HNRNPA2B1
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-HNRNPA2B1 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate
HNRNPA2B1 is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-HNRNPA2B1 antibody
Paraffin Embedded Tissue: Human Heart cell
Cellular Data: cardiac cell of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPA2B1 antibody	This is a rabbit polyclonal antibody against HNRNPA2B1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HNRNPA2B1 belongs to the A/B 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. HNRNPA2B1 has two repeats of quasi-RRM domains that bind to RNAs.This gene belongs to the A/B 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 two repeats of quasi-RRM domains that bind to RNAs. This gene has been described to generate two alternatively spliced transcript variants which encode different isoforms.
Product Categories/Family for anti-HNRNPA2B1 antibody	Polyclonal; RNA Binding Proteins; Chromatin & Nuclear Signaling; E3 & Ubiquitin; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	14043072
NCBI GeneID	3181
NCBI Accession #	NP_112533
NCBI GenBank Nucleotide #	NM_031243
UniProt Accession #	P22626
Molecular Weight	37kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoproteins A2/B1 isoform B1
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A2/B1
NCBI Official Symbol	HNRNPA2B1
NCBI Official Synonym Symbols	RNPA2; HNRPA2; HNRPB1; SNRPB1; HNRNPA2; HNRNPB1; IBMPFD2; HNRPA2B1
NCBI Protein Information	heterogeneous nuclear ribonucleoproteins A2/B1
UniProt Protein Name	Heterogeneous nuclear ribonucleoproteins A2/B1
UniProt Gene Name	HNRNPA2B1
UniProt Synonym Gene Names	HNRPA2B1; hnRNP A2/B1
UniProt Entry Name	ROA2_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.