

Rabbit anti-Human hnRNP A2B1 Polyclonal Antibody | anti-HNRNPA2B1 antibody

hnRNP A2B1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50461	Rabbit	Human	Western Blot

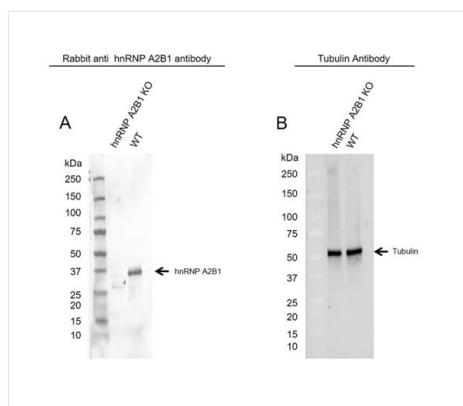
PRODUCT SYNONYMS

hnRNP A2B1; Polyclonal Antibody; hnRNP A2B1 antibody; RABBIT ANTI hnRNP A2B1; anti-HNRNPA2B1 antibody

PRODUCT SPECIFICATIONS

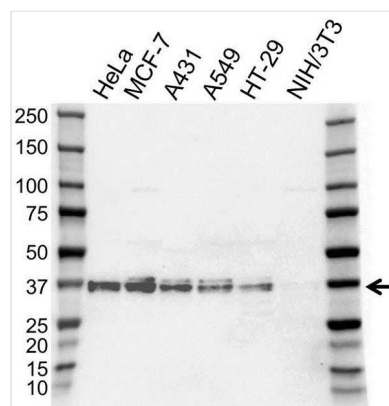
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
Form/Format	Purified IgG - liquid Phosphate buffered saline 0.09% Sodium Azide, <50% Glycerol
Concentration	IgG concentration 0.5mg/ml (varies by lot)
Applicable Applications for anti-HNRNPA2B1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human hnRNP A2B1
Preparation and Storage	Store undiluted at -20 degree C, avoiding repeated freeze thaw cycles 12 months from date of despatch.

IMAGES



WB (Western Blot)

Western blot analysis of hnRNP A2B1 knockout HEK293 and wild type HEK293 (WT) whole cell lysates probed with (A) Rabbit anti hnRNP A2B1 antibody (AAA50461) followed by detection with HRP conjugated Goat anti Rabbit IgG (1/10,000) and (B) hFAB rhodamine anti-tubulin primary antibody (12004166) and visualized on the ChemiDoc MP with a (A) 176 second and (B) 30 second exposure.



WB (Western Blot)

Western blot analysis of whole cell lysates probed with hnRNP A2B1 antibody followed by detection with HRP conjugated Goat anti Rabbit IgG (1/10,000) and visualized on the ChemiDoc MP with 76 second exposure. Arrow points to hnRNP A2B1 (molecular weight 34-36 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPA2B1 antibody	Rabbit anti Human hnRNP A2B1 antibody recognizes the heterogeneous nuclear ribonucleoproteins A2/B1, also known as hnRNP A2 / hnRNP B1 and nuclear ribonucleoprotein particle A2 protein. hnRNP A2B1 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. HNRNPA2B1 has been described to generate two alternatively spliced transcript variants which encode different isoforms (provided by RefSeq, Jul 2008). Rabbit anti Human hnRNP A2B1 antibody detects bands of 34-36 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504447
NCBI GeneID	3181
NCBI Accession #	NP_002128.1
NCBI GenBank Nucleotide #	NM_002137.3
UniProt Accession #	P22626; P22627; Q9UC98; Q9UDJ2; A8K064
Molecular Weight	37,430 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoproteins A2/B1 isoform A2
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A2/B1
NCBI Official Symbol	HNRNPA2B1
NCBI Official Synonym Symbols	RNPA2; HNRPA2; HNRPB1; SNRPB1; HNRNPA2; HNRNPB1; HNRPA2B1
NCBI Protein Information	heterogeneous nuclear ribonucleoproteins A2/B1; hnRNP A2 / hnRNP B1; nuclear ribonucleoprotein particle A2 protein
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.