

Rabbit anti-Human Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRPA2B1) Polyclonal Antibody | anti-HNRPA2B1 antibody

Polyclonal Antibody to Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRPA2B1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20118	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

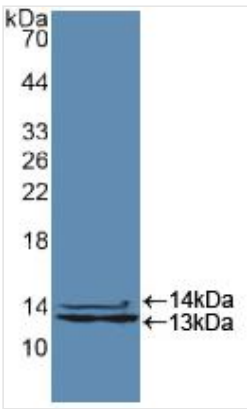
PRODUCT SYNONYMS

Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRPA2B1); Polyclonal Antibody; Polyclonal Antibody to Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRPA2B1); anti-HNRPA2B1 antibody

PRODUCT SPECIFICATIONS

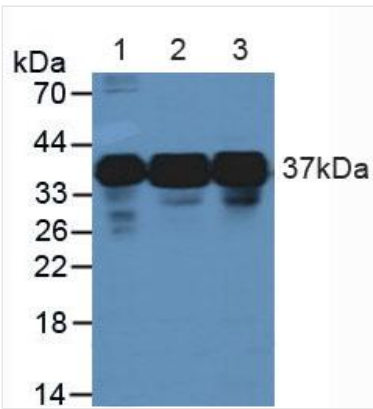
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HNRPA2B1. It has been selected for its ability to recognize HNRPA2B1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-RKLFIGGL SFETTEESLR NYEQWGKLT DCVVMRDPAS KRSRGFGFVT FSSMAEVDAA MAARPHSIDG RVVEPKRAVA REESG
Sequence Length	353
Applicable Applications for anti-HNRPA2B1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant HNRPA2B1 (Arg21~Gly103) expressed in E.coli.
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: HNRPA2B1 knockout A549 cell lysate; Predicted MW: 37kd Observed MW: 37kd Primary Ab: 5ug/ml Rabbit Anti-Human HNRPA2B1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human A549 Cells; Lane2: Human Jurkat Cells; Lane3: Human K562 Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HNRPA2B1 antibody	Knock-Out Validation Antibody
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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; A0A024RA27; A0A024RA61; A8K064
Molecular Weight	36,006 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; 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

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.