

Rabbit HNRNPA2B1 Polyclonal Antibody | anti-HNRNPA2B1 antibody

HNRNPA2B1 Polyclonal Antibody

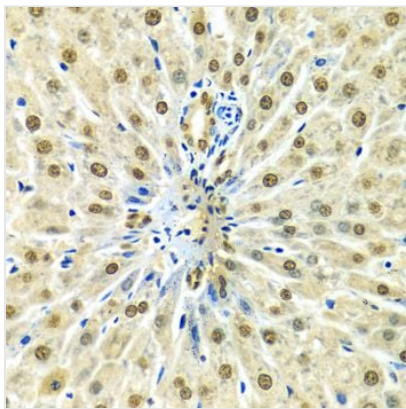
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10693	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

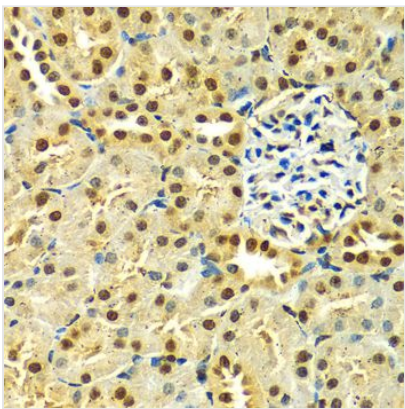
HNRNPA2B1; Polyclonal Antibody; HNRNPA2B1 Polyclonal Antibody; DKFZp779B0244; FLJ22720; HNRNPA2; HNRNPB1; HNRPA2; HNRPA2B1; HNRPB1; RNPA2; SNRPB1; anti-HNRNPA2B1 antibody

PRODUCT SPECIFICATIONS

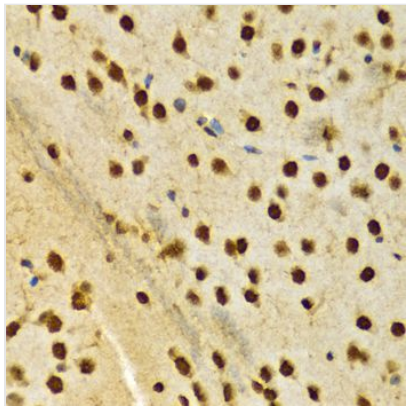
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-HNRNPA2B1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human HNRNPA2B1
Calculated Molecular Weight	37kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



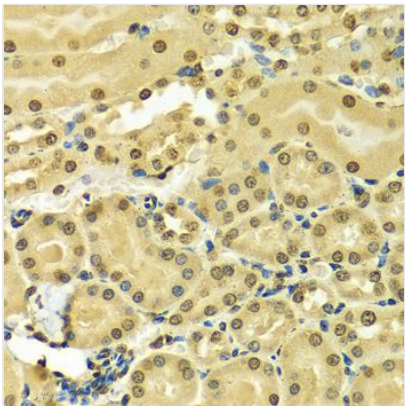
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat liver using HNRNPA2B1 Antibody at dilution of 1:100 (40x lens).



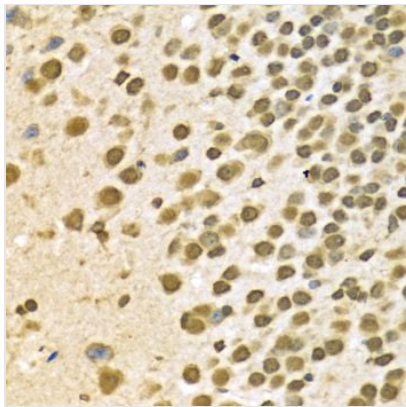
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using HNRNPA2B1 Antibody at dilution of 1:100 (40x lens).



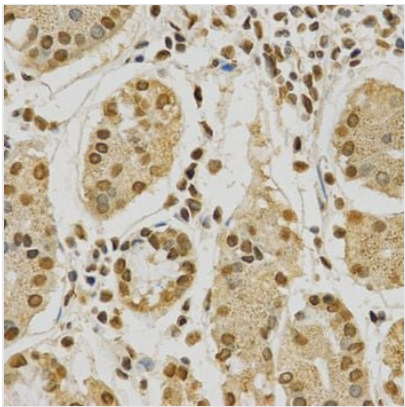
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using HNRNPA2B1 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using HNRNPA2B1 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using HNRNPA2B1 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using HNRNPA2B1 Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPA2B1 antibody	Heterogeneous nuclear ribonucleoprotein A2/B1 (hnRNP A2/B1) is a member of the hnRNP A/B family of related RNA binding proteins that bind pre-mRNA and are involved in the processing, metabolism and transport of nuclear pre-mRNA transcripts (1). Alternative splicing produces transcripts that encode two homologous hnRNP proteins, hnRNP A2 and hnRNP B1, from a single gene sequence (2). Studies demonstrate hnRNP A2/B1 splicing repression across multiple targets (3,4) and that both proteins can bind and protect telomere repeat sequences from DNase digestion (5,6). Altered expression of hnRNP B1 is seen in several forms of cancer, including squamous cell carcinoma, adenocarcinoma, and various forms of lung cancer (7). Over expression of hnRNP B1 may be associated with inhibition of DNA-PK activity and impaired DNA repair during early stages of cancer development (8). Autoantigens to hnRNP A2/B1 (termed RA33) are associated with rheumatoid arthritis, systemic lupus erythromatosus and mixed connective tissue disease (9-11).
Product Categories/Family for anti-HNRNPA2B1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	133257
NCBI GeneID	3181
UniProt Accession #	P22626; P22627; Q9UC98; Q9UDJ2; A8K064
Molecular Weight	353
NCBI Official Full Name	Heterogeneous nuclear ribonucleoproteins A2/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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnrnpa2b1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10693>