

Rabbit hnRNP A2/B1 Polyclonal Antibody | anti-hnRNPA2/B1 antibody

Rabbit anti-hnRNP A2/B1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223888	Rabbit	Human, Mouse, Rat, Dog, Monkey, Pig	Immunofluorescence, Immunohistochemistry, Western Blot

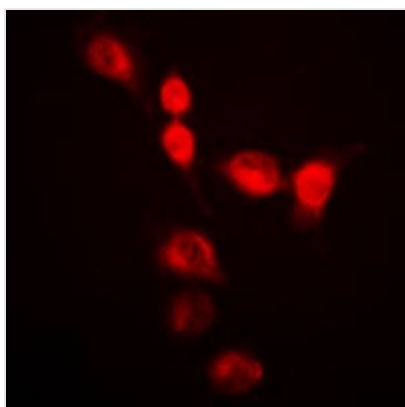
PRODUCT SYNONYMS

hnRNP A2/B1; Polyclonal Antibody; Rabbit anti-hnRNP A2/B1 Antibody; HNRPA2B1; Heterogeneous nuclear ribonucleoproteins A2/B1; anti-hnRNPA2/B1 antibody

PRODUCT SPECIFICATIONS

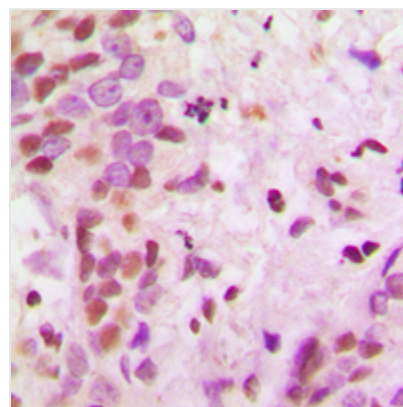
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Monkey, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-hnRNPA2/B1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human hnRNP A2/B1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



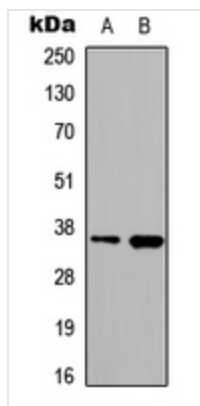
IF (Immunofluorescence)

Immunofluorescent analysis of hnRNP A2/B1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of hnRNP A2/B1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of hnRNP A2/B1 expression in HeLa (A), PC3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-hnRNP A2/B1 antibody	Primary antibodies
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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; O88569; A7VJC2
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.