

Goat anti-HNRNPA2B1 Antibody

Item Number	dAP-3057
Target Molecule	Principle Name: HNRNPA2B1; Official Symbol: HNRNPA2B1; All Names and Symbols: HNRNPA2B1; heterogeneous nuclear ribonucleoprotein A2/B1; HNRNPA2; HNRNPB1; HNRPA2; HNRPA2B1; HNRPB1; RNPA2; SNRPB1; heterogeneous nuclear ribonucleoproteins A2/B1; hnRNP A2 / hnRNP B1; nuclear ribonucleoprotein particle A2 protein; Accession Number (s): NP_002128.1; NP_112533.1; Human Gene ID(s): 3181; Non-Human GeneID(s): 53379 (mouse) 362361 (rat)
Immunogen	DTIEIITDRQS, is from internal region This antibody is expected to recognize both reported isoforms (NP_002128.1; NP_112533.1).
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 36kDa band observed in lysates of cell lines HeLa and MCF7 and in nuclear lysates of cell line NIH3T3 (calculated MW of 36.0kDa according to NP_002128.1). Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Small Intestine shows nuclear staining. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Pastor T, Pagani F. Interaction of hnRNPA1/A2 and DAZAP1 with an Alu-derived intronic splicing enhancer regulates ATM aberrant splicing. PloS one 2011 6 (8): e23349..PMID: 21858080->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**