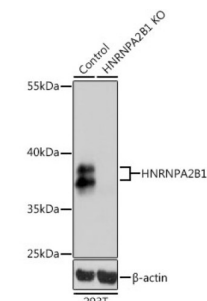
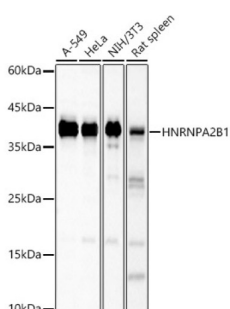


Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRNPA2B1) Antibody

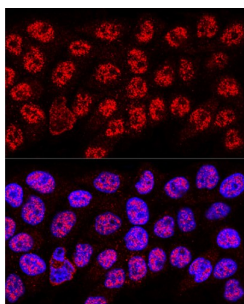
Catalogue No.: abx001076



Western blot analysis of lysates from wild type (WT) and HNRNPA2B1 knockout (KO) 293T cells, using [KO Validated] HNRNPA2B1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Western blot analysis of various lysates, using [KO Validated] HNRNPA2B1 Antibody at 1/3500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Rat lung tissue using [KO Validated] HNRNPA2B1 Antibody at a dilution of 1/200 (40x lens). High pressure antigen retrieval was performed in 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

HNRNPA2B1 Antibody is a Rabbit Polyclonal antibody against HNRNPA2B1. This gene 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. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. This gene has been described to generate two alternatively spliced transcript variants which encode different isoforms.

Target: Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRNPA2B1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC

Datasheet

Version: 3.0.0
Revision date: 17 Oct 2025



Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/1000 - 1/5000, IHC-P: 1/50 - 1/200, IF/ICC: 1/100 - 1/500. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to HNRNPA2B1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P22626 (UniProt , ExPASy)
Gene Symbol:	HNRNPA2B1
GeneID:	3181
NCBI Accession:	NP_112533.1
KEGG:	hsa:3181
String:	9606.ENSP00000346694
Molecular Weight:	Calculated MW: 37 kDa Observed MW: 36-38 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.