

Datasheet for ABIN1781995

**anti-HNRNPA2B1 antibody (Internal Region)**

5 Images

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## Overview

Quantity:	100 µg
Target:	HNRNPA2B1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HNRNPA2B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	HNRNPA2B1
Sequence:	DTIEIITDRQ S
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_002128.1, NP_112533.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	HNRNPA2B1
Alternative Name:	HNRNPA2B1 ( <a href="#">HNRNPA2B1 Products</a> )
Background:	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
Molecular Weight:	Expected molecular weight: 36 kDa
Gene ID:	3181, 53379, 362361
NCBI Accession:	<a href="#">NP_002128</a> , <a href="#">NP_112533</a>

## Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Small Intestine shows nuclear staining. Paraffin embedded Human Testis. Recommended concentration: 5 µg/mL. Western Blot: Approx 37 kDa band observed in lysates of cell line MCF7 and approx. 35 kDa in lysates of cell line NIH3T3 and nuclear NIH3T3 (calculated MW of 36.0 kDa according to NP_002128.1). An additional band of unknown identity was also consistently o Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	<b>Additional validation:</b> This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Restrictions:	For Research Use only

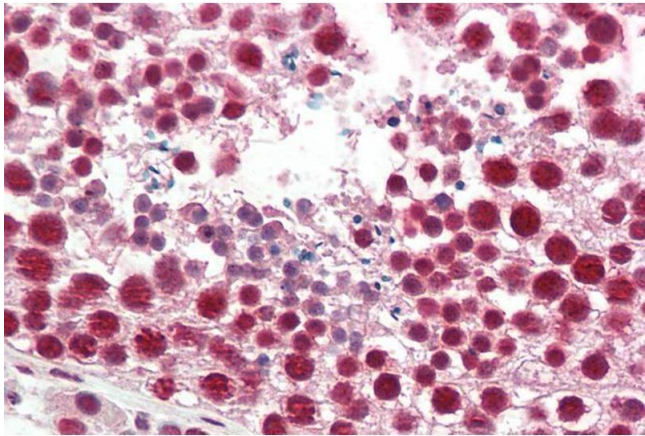
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C

Handling

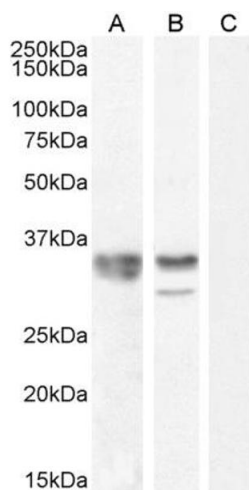
Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



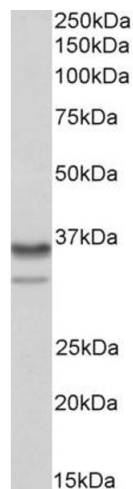
**Immunohistochemistry**

**Image 1.** ABIN1781995 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



**Western Blotting**

**Image 2.** ABIN1781995 (0.1µg/ml) staining of NIH3T3 (A), (0.01ug/ml) nuclear NIH3T3 (B) lysate, + Peptide (C) (35µg protein in RIPA buffer). Detected by chemiluminescence.



**Western Blotting**

**Image 3.** ABIN1781995 (0.01µg/ml) staining of NIH3T3 nuclear lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1781995.