

Datasheet for ABIN3021593
anti-HNRNPA2B1 antibody (AA 1-180)

22 Images

1 Publication

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HNRNPA2B1
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human HNRNPA2B1 (NP_002128.1).
Sequence:	MEREKEQFRK LFIGGLSFET TEESLRNYE QWGKLTDCVV MRDPASKRSR GFGFVTFSSM AEVDAAMAAR PHSIDGRVVE PKRAVAREES GKPGAHVTVK KLFVGGIKED TEEHHLRDYF EEYGKIDTIE IITDRQSGKK RGFGFVTFDD HDPVDKIVLQ KYHTINGHNA EVRKALSRQE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	HNRNPA2B1
---------	-----------

Target Details

Alternative HNRNPA2B1 ([HNRNPA2B1 Products](#))

Name:

Background: 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.,HNRNPA2,HNRNPB1,HNRPA2,HNRPA2B1,HNRPB1,IBMPFD2,RNPA2,SNRPB1,HNRNPA2B1,Epigenetics & Nuclear Signaling,RNA Binding,HNRNPA2B1

Molecular 36 kDa/37 kDa

Weight:

Gene ID: 3181

UniProt: [P22626](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

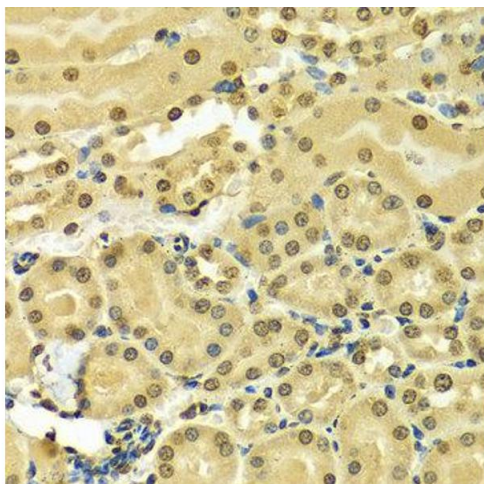
Handling Advice: Avoid freeze / thaw cycles

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

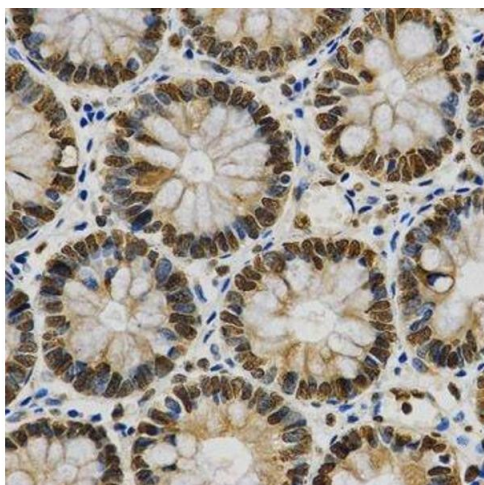
Product cited in: Deng, Zou, Xiong, Wang, Engelhardt, Ye, Yan, Qiu: "Human Parvovirus Infection of Human Airway Epithelia Induces Pyroptotic Cell Death by Inhibiting Apoptosis." in: **Journal of virology**, Vol. 91, Issue 24, (2017) ([PubMed](#)).

Images



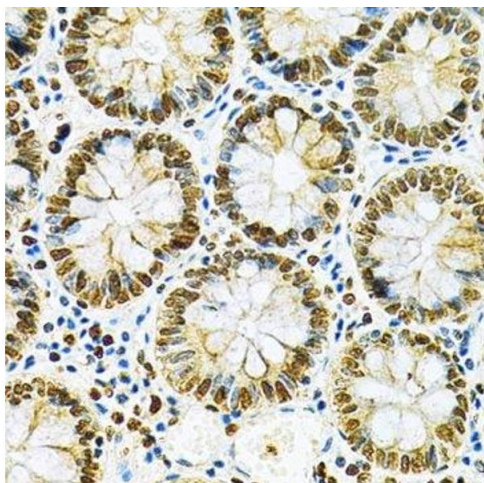
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Mouse kidney using HNRNPA2B1 antibody at dilution of 1:100 (x400 lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human colon using HNRNPA2B1 Antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded human colon using HNRNPA2B1 Antibody.

Images

Please check the [product details page](#) for more images. Overall 22 images are available for ABIN3021593.