

Datasheet for ABIN7267625  
**anti-HNRNPAB antibody (AA 1-285)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	HNRNPAB
Binding Specificity:	AA 1-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPAB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Purpose:	HNRRabbit pAb Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human HNRNPAB (NP_004490.2).
Sequence:	MSEAGEEQPM ETTGATENGH EAVPEGESPA GAGTGAAAGA GGATAAPPSG NQNGAEGDQI NASKNEEDAG KMFVGGLSWD TSKKDLKDYF TKFGEVVDCT IKMDPNTGRS RGFGFILFKD AASVEKVLDQ KEHRLDGRVI DPKKAMAMKK DPKKIFVGG LNPEATEEKI REYFGEFGEI EAIELPMDPK LNKRRGFVFI TFKEEEPVKK VLEKKFHTVS GSKCEIKVAQ PKEVYQQQQY GSGGRGNRNR GNRGSGGGGG GGGQGSTNYG KSQRRGGHQN NYKPY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Product Details

Purification: Affinity purification

## Target Details

Target: HNRNPAB

Alternative Name: HNRNPAB ([HNRNPAB Products](#))

Background: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They 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, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008],ABBP1,HNRNPAB,HNRNPAB,Epigenetics & Nuclear Signaling,RNA Binding,HNRNPAB

Gene ID: 3182

UniProt: [Q99729](#)

## Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

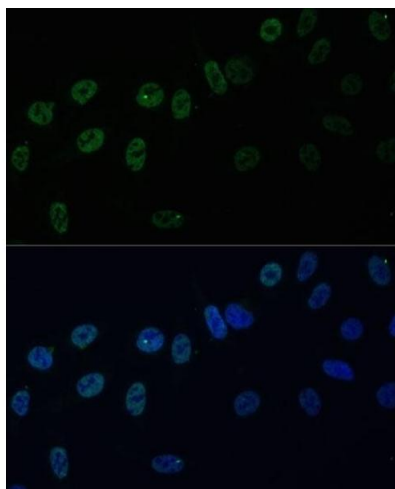
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

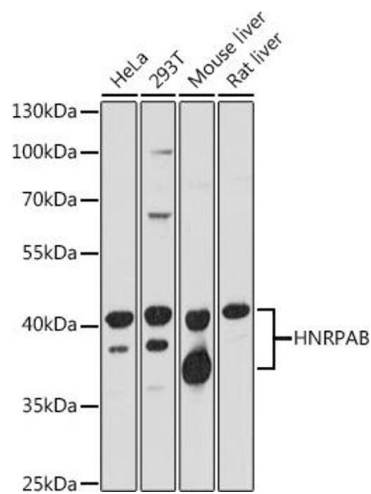
Storage: -20 °C

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



Immunofluorescence

**Image 1.** Immunofluorescence analysis of U-2 OS cells using HNRPAB antibody (ABIN7267625) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using HNRPAB antibody (ABIN7267625) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.