



[Go to Product page](#)

Datasheet for ABIN2776585

anti-HNRNPAB antibody (C-Term)

4 Images

2 Publications

Overview

Quantity:	100 µL
Target:	HNRNPAB
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Rabbit, Horse, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPAB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HNRNPAB
Sequence:	QQGYGPGYGG YDYSPTYGYG YGPGYDYSQG STNYGKSQRR GGHQNNYKPY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 93%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against HNRNPAB. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	HNRNPAB
---------	---------

Target Details

Alternative Name: HNRPAB ([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. 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. 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.

Alias Symbols: ABBP1, HNRPAB

Protein Interaction Partner: UBC, SUMO2, IVNS1ABP, STAU1, DROSHA, MDM2, LIN28A, RPA3, RPA2, RPA1, ERG, RNF2, EZH2, EED, rev, YBX1, LDHB, TARDBP, HMGA1, USP19, PAN2, PTBP2, TP63, UBL4A, WHSC1, PTBP1, ITGA4, IL7R, IFIT3, IFIT2, FN1, SMURF1, ESR1, HNRNPA2B1, ATP6AP1, MRPS25, MRPS7, MRPS

Protein Size: 332

Molecular Weight: 37 kDa

Gene ID: 3182

NCBI Accession: [NM_031266](#), [NP_112556](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 332 AA

Restrictions: For Research Use only

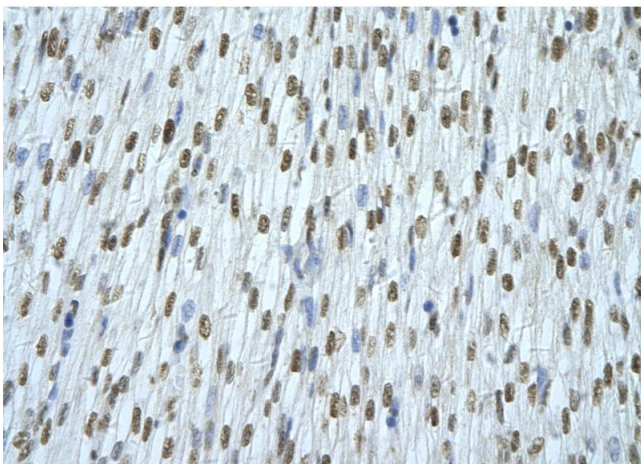
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

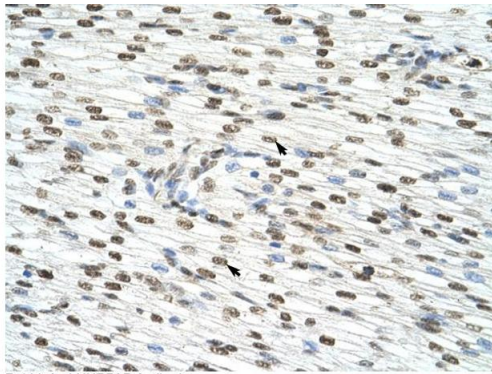
Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).

Images



Immunohistochemistry

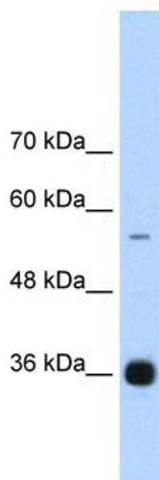
Image 1. Rabbit Anti-HNRNPAB Antibody Paraffin Embedded Tissue: Human cardiac cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



Rabbit Anti-HNRPAB Antibody
Catalog Number: ARP41036
Lot Number: QC10122
Paraffin Embedded Tissue: Human Heart
Cells with Positive label: Myocardial cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Rabbit Anti-HNRPAB Antibody Paraffin Embedded Tissue: Human Heart Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X



Western Blotting

Image 3. WB Suggested Anti-HNRPAB Antibody Titration: 1.25µg/ml Positive Control: Daudi cell lysate HNRPAB is supported by BioGPS gene expression data to be expressed in Daudi

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2776585.