

Rabbit HNRNPAB Polyclonal Antibody | anti-HNRNPAB antibody

HNRNPAB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198812	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

HNRNPAB; Polyclonal Antibody; HNRNPAB antibody - C-terminal region; anti-HNRNPAB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QQ GYGPGYGGYD YSPYGYGYG PGYDYSQGST NYGKSQRRGG HQNNYKPY
Sequence Length	332
Applicable Applications for anti-HNRNPAB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HNRNPAB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



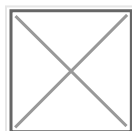
WB (Western Blot)

WB Suggested Anti-HNRNPAB Antibody Titration: 1.25ug/ml
Positive Control: Daudi cell lysate
HNRNPAB is supported by BioGPS gene expression data to be expressed in Daudi



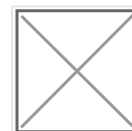
IHC (Immunohistochemistry)

Rabbit Anti-HNRNPAB Antibody
Paraffin Embedded Tissue: Human Lung
Cellular Data: Alveolar cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-HNRNPAB Antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPAB antibody	This is a rabbit polyclonal antibody against HNRNPAB. It was validated on Western Blot and immunohistochemistry Target Description: 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.
Product Categories/Family for anti-HNRNPAB antibody	Polyclonal ; Transcription Factor ; RNA Binding Proteins ; Transcription Regulation ; Chromatin & Nuclear Signaling ; E3 & Ubiquitin ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956919
NCBI GeneID	3182
NCBI Accession #	NP_112556
NCBI GenBank Nucleotide #	NM_031266
UniProt Accession #	Q99729
Molecular Weight	37kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A/B isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A/B
NCBI Official Symbol	HNRNPAB
NCBI Official Synonym Symbols	ABBP1; HNRNPAB
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A/B
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A/B
UniProt Gene Name	HNRNPAB
UniProt Synonym Gene Names	ABBP1; HNRNPAB; hnRNP A/B; ABBP-1
UniProt Entry Name	ROAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.