

Rabbit anti-Human HNRNPAB Polyclonal Antibody | anti-HNRNPAB antibody

HNRNPAB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234572	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

HNRNPAB; Polyclonal Antibody; HNRNPAB Antibody; Heterogeneous nuclear ribonucleoprotein A/B; hnRNP A/B; APOBEC1-binding protein 1; ABBP-1; ABBP1; HNRNPAB; anti-HNRNPAB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	285
Applicable Applications for anti-HNRNPAB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Heterogeneous nuclear ribonucleoprotein A/B protein (1-68AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234572 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



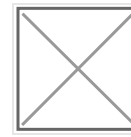
IHC (Immunohistochemistry)

IHC image of AAA234572 diluted at 1:500 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234572 diluted at 1:500 and staining in paraffin-embedded human glioma cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate All lanes: HNRNPAB antibody at 2.7ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37, 36, 31 KDa Observed band size: 37, 36 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPAB antibody	Binds single-stranded RNA. Has a high affinity for G-rich and U-rich regions of hnRNA. Also binds to APOB mRNA transcripts around the RNA editing site.
Product Categories/Family for anti-HNRNPAB antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956921
NCBI GeneID	3182
NCBI Accession #	NP_004490.2
NCBI GenBank Nucleotide #	NM_004499.3
UniProt Accession #	Q99729; Q04150; Q8N7U3; Q9BQ99; B3KNN5; D3DWP7
Molecular Weight	30,701 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A/B isoform b
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A/B
NCBI Official Symbol	HNRNPAB
NCBI Official Synonym Symbols	ABBP1; HNRPAB
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; HNRPAB; hnRNP A/B; ABBP-1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnnpab-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234572>