

Rabbit HNRPAB Polyclonal Antibody | anti-HNRPAB antibody

HNRPAB Rabbit pAb

CATALOG # AAA281799	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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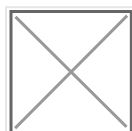
PRODUCT SYNONYMS

HNRPAB; Polyclonal Antibody; HNRPAB Rabbit pAb; ABBP1; HNRNPAB; anti-HNRPAB antibody

PRODUCT SPECIFICATIONS

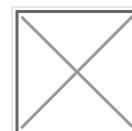
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Sequence	MSEAGEEQPM ETTGATENGH EAVPEGESPA GAGTGAAAGA GGATAAPPSG NQNGAEGDQI NASKNEEDAG KMFVGGLSWD TSKKDLKDYF TKFGEVVDCT IKMDPNTGRS RGFGFILFKD AASVEKVLQD KEHRLDGRVI DPKKAMAMKK DPVKKIFVGG LNPEATEEKI REYFGEFGEI EAIELPMDPK LNKRRGFVFI TFKEEEPVKK VLEKKFHTVS GSKCEIKVAQ PKEVYQQQY GSGGRGNRNR GNRGSGGGGG GGGQGSTNYG KSQRRGGHQN NYKPY
Applicable Applications for anti-HNRPAB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human HNRPAB (NP_004490.2).
Positive Samples	HeLa, 293T, Mouse liver, Rat liver
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HNRPAB antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRPAB antibody	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]
Product Categories/Family for anti-HNRPAB antibody	Epigenetics & Nuclear Signaling; RNA Binding

NCBI AND UNIPROT INFORMATION

NCBI GI #	158523286
NCBI GeneID	3182
UniProt Accession #	Q99729; Q04150; Q8N7U3; Q9BQ99; B3KNN5; D3DWP7
Molecular Weight	36,225 Da
NCBI Official Full Name	Heterogeneous nuclear ribonucleoprotein A/B
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A/B
NCBI Official Symbol	HNRPAB
NCBI Official Synonym Symbols	ABBP1; HNRPAB
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A/B; ABBP-1; hnRNP A/B; hnRNP type A/B protein; APOBEC1-binding protein 1; apobec-1 binding protein 1; apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1-binding protein 1
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A/B
UniProt Gene Name	HNRPAB
UniProt Synonym Gene Names	ABBP1; HNRPAB; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnripab-antibody-immunofluorescence-western-blot-elisa/281799>