

Rabbit HNRPA1 Polyclonal Antibody | anti-HNRPA1 antibody

HNRPA1 antibody

CATALOG # AAA108383	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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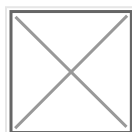
PRODUCT SYNONYMS

HNRPA1; Polyclonal Antibody; HNRPA1 antibody; Polyclonal HNRPA1; Anti-HNRPA1; HNRPA-1; Heterogeneous Nuclear Ribonucleoprotein A1; HNRPA 1; anti-HNRPA1 antibody

PRODUCT SPECIFICATIONS

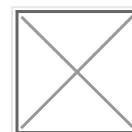
Host	Rabbit
Clonality	Polyclonal
Specificity	HNRPA1 antibody was raised against the N terminal of HNRPA1
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of HNRPA1 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-HNRPA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	HNRPA1 belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). HNRPA1 has two repeats of quasi-RRM domains that bind to RNAs. It is one of the most abundant core proteins of hnRNP complexes and it is localized to the nucleoplasm. HNRPA1 is involved in the packaging of pre-mRNA into hnRNP particles, transport of poly A+ mRNA from the nucleus to the cytoplasm, and may modulate splice site selection. It is also thought have a primary role in the formation of specific myometrial protein species in parturition.
Cross-Reactivity	Human, Mouse, Rat, Dog
Immunogen	HNRPA1 antibody was raised using the N terminal of HNRPA1 corresponding to a region with amino acids MSKSESPKEPEQLRKLFIGGLSFETTDSELSRSHFEQWGLTDCVVMRDPN
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

HNRPA1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Myocardial cells (arrows) in Human Head. Magnification is at 400X



WB (Western Blot)

HNRPA1 antibody (AAA108383) used at 1.25 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRPA1 antibody	Rabbit polyclonal HNRPA1 antibody raised against the N terminal of HNRPA1
Product Categories/Family for anti-HNRPA1 antibody	DNA & RNA; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14043070
NCBI GeneID	3178
NCBI Accession #	NP_112420.1
NCBI GenBank Nucleotide #	NM_031157.2
Molecular Weight	35 kDa (MW of target protein)
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A1 isoform b
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein A1
NCBI Official Symbol	HNRNPA1
NCBI Official Synonym Symbols	ALS19; ALS20; HNRPA1; IBMPFD3; HNRPA1L3; hnRNP A1; hnRNP-A1
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A1
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A1
UniProt Gene Name	HNRNPA1
UniProt Synonym Gene Names	HNRPA1; hnRNP A1
UniProt Entry Name	ROA1_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/hnrpa1-antibody-immunohistochemistry-western-blot-elisa/108383>