

Rabbit HNRPD Polyclonal Antibody | anti-HNRPD antibody

HNRPD antibody

CATALOG # AAA224259	HOST Rabbit	REACTIVITY Human, Rat, Dog	APPLICATIONS Immunohistochemistry, Western Blot
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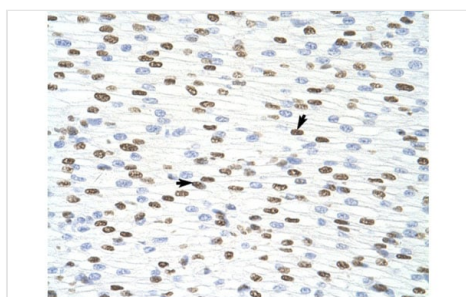
PRODUCT SYNONYMS

HNRPD; Polyclonal Antibody; HNRPD antibody; Polyclonal HNRPD; Anti-HNRPD; Heterogeneous Nuclear Ribonucleoprotein D; Au-Rich Element Rna Binding Protein 1; anti-HNRPD antibody

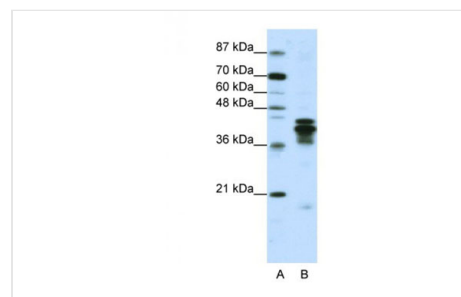
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of HNRPD antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	336
Applicable Applications for anti-HNRPD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	HNRPD belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins 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.
Cross-Reactivity	Human,Rat,Dog
Immunogen	HNRPD antibody was raised using a synthetic peptide corresponding to a region with amino acids YGYNSQGYGGYGGYDYGYNYYGYGDYSNQQSGYGKVSRRGGHQNSYKP
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.

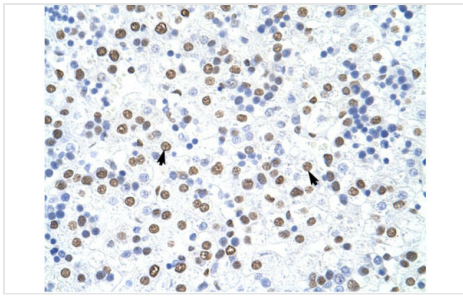
IMAGES


IHC (Immunohistochemistry)

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


WB (Western Blot)

HNRPD antibody (AAA224259) used at 1.25 ug/ml to detect target protein.



IHC (Immunohistochemistry)
HNRPD antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Hepatocytes (arrows) in Human Liver. Magnification is at 400X.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRPD antibody	Rabbit polyclonal HNRPD antibody
Product Categories/Family for anti-HNRPD antibody	DNA & RNA ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	2815614
NCBI GeneID	3184
Molecular Weight	39 kDa (MW of target protein)
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein D
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)
NCBI Official Symbol	HNRNPD
NCBI Official Synonym Symbols	P37; AUF1; AUF1A; HNRPD; hnRNP0
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein D0
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein D0
UniProt Gene Name	HNRNPD
UniProt Synonym Gene Names	AUF1; HNRPD; hnRNP D0
UniProt Entry Name	HNRPD_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.