

Rabbit HNRPD Polyclonal Antibody | anti-HNRNPd antibody

HNRPD antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198598	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot, Immunohistochemistry

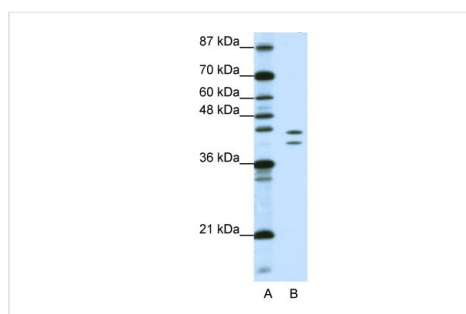
PRODUCT SYNONYMS

HNRPD; Polyclonal Antibody; HNRPD antibody - N-terminal region; anti-HNRNPd antibody

PRODUCT SPECIFICATIONS

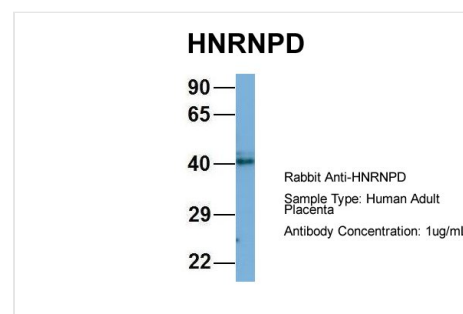
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: AE SEGAKIDASK NEEDEGHSNS SPRHSEAATA QREEWKMFGLSWDTTK
Sequence Length	355
Applicable Applications for anti-HNRNPd antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 77%; Horse: 93%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HNRPD
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



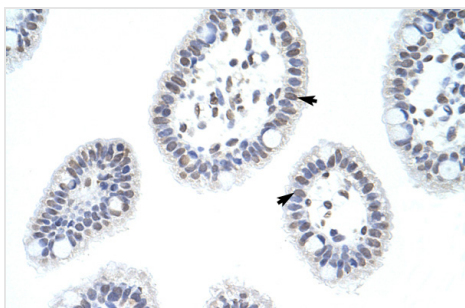
WB (Western Blot)

WB Suggested Anti-HNRNPd Antibody Titration: 1.25ug/mL
 ELISA Titer: 1:62500
 Positive Control: Jurkat cell lysate
 HNRNPd is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



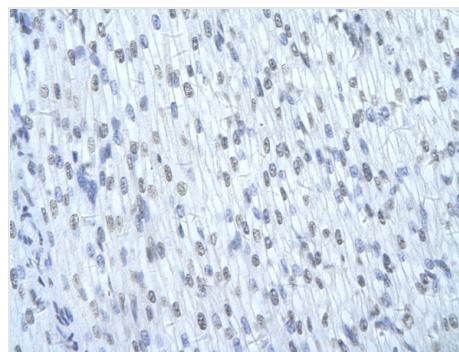
WB (Western Blot)

Host: Rabbit
 Target Name: CHAD
 Sample Type: Human Adult Placenta
 Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-HNRNP D Antibody
Paraffin Embedded Tissue: Human Intestine
Cellular Data:
Epithelial cells of intestinal villi
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-HNRNP D 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-HNRNP D antibody	This is a rabbit polyclonal antibody against HNRNP D. It was validated on Western Blot and immunohistochemistry Target Description: HNRNP D 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. The protein has two repeats of quasi-RRM domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. This gene 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. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four transcript variants.
Product Categories/Family for anti-HNRNP D antibody	Polyclonal; RNA Binding Proteins; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; E3 & Ubiquitin; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	14110420
NCBI GeneID	3184
NCBI Accession #	NP_112738
NCBI GenBank Nucleotide #	NM_031370
UniProt Accession #	Q14103
Molecular Weight	39kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein D0 isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein D
NCBI Official Symbol	HNRNP D
NCBI Official Synonym Symbols	P37; AUF1; AUF1A; HNRNP D; hnRNPD0
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnrpd-antibody-western-blot-immunohistochemistry-elisa/198598>