

Rabbit HNRPDL Polyclonal Antibody | anti-HNRPDL antibody

HNRPDL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328007	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HNRPDL; Polyclonal Antibody; HNRPDL Antibody; A+U-rich element RNA binding factor; AA407431; AA959857; AU rich element RNA binding factor; AU-rich element RNA-binding factor; D5Ertd650e; D5Wsu145e; Heterogeneous nuclear ribonucleoprotein D like; Heterogeneous nuclear ribonucleoprotein D like protein; Heterogeneous nuclear ribonucleoprotein D-like; hnHNRP DL; HNRDL_HUMAN; HNRNP; hnRNP D-like; hnRNP DL; HNRNPDL; hnRPD like protein; JKT41 binding protein; JKT41-binding protein; JKTBP; JKTBP2; laAUF1; MGC125262; Protein laAUF1; anti-HNRPDL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	HNRPDL antibody detects endogenous levels of total HNRPDL
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	363
Applicable Applications for anti-HNRPDL antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HNRPDL
Subcellular Location	Nucleus. Cytoplasm. Shuttles between the nucleus and the cytoplasm in a TNPO1-dependent manner.
Tissue Specificity	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes. Expressed in myeloid leukemia, gastric adenocarcinoma, cervical carcinoma, hepatoma, fibrosarcoma, colon adenocarcinoma, epidermoid carcinoma, osteosarcoma and urinary bladder carcinoma cells.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Chicken (100%), Xenopus (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohiostchemistry)
AAA328007 at 1/100 staining Mouse pancreas tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of HNRNPD L using LOVO whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPD L antibody	Function: Acts as a transcriptional regulator. Promotes transcription repression. Promotes transcription activation in differentiated myotubes (By similarity). Binds to double-and single-stranded DNA sequences. Binds to the transcription suppressor CATR sequence of the COX5B promoter (By similarity). Binds with high affinity to RNA molecules that contain AU-rich elements (AREs) found within the 3'-UTR of many proto-oncogenes and cytokine mRNAs. Binds both to nuclear and cytoplasmic poly(A) mRNAs. Binds to poly(G) and poly(A), but not to poly(U) or poly(C) RNA homopolymers. Binds to the 5'-ACUAGC-3' RNA consensus sequence. Subunit Structure: Interacts with ZNF148 (By similarity). Interacts with TNPO1. Post-translational Modifications: Dimethylation of Arg-408 is probably of the asymmetric type.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332801090
NCBI GeneID	9987
NCBI Accession #	NP_001193929.1
NCBI GenBank Nucleotide #	NM_001207000.1
UniProt Accession #	O14979; Q6SPF2; Q7KZ74; Q7KZ75; Q96IM0; Q96S43
Molecular Weight	Observed: 46 kDa Predicted: 47 kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein D-like isoform b
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein D like
NCBI Official Symbol	HNRNPD L
NCBI Official Synonym Symbols	HNRNP; JKTBP; HNRNPD L; JKTBP2; LGMD1G; LGMDD3; laAUF1
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein D-like
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein D-like
UniProt Gene Name	HNRNPD L
UniProt Synonym Gene Names	HNRNPD L; JKTBP; hnRNP D-like; hnRNP DL

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.