

Product datasheet for TA345920

HNRPDL (HNRNPDL) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HNRPDL antibody: synthetic peptide directed towards the C terminal of human HNRPDL. Synthetic peptide located within the following region: YSGYGGYDYGNYGNYGYGQGYADYSGQQSTYGKASRGGGNHQNNYQPY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein D like
Database Link:	NP_005454 Entrez Gene 9987 Human O14979

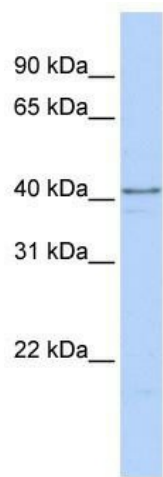

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Background: HNRPDL belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with 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. HNRPDL has two RRM domains that bind to RNAs. Two alternatively spliced transcript variants have been described for this gene. One of the variants is probably not translated because the transcript is a candidate for nonsense-mediated mRNA decay. The protein is similar to its family member HNRPD.

Synonyms: A+U-rich element RNA binding factor; heterogeneous nuclear ribonucleoprotein D-like; HNRNP; JKTBP; JKTBP2; IaAUF1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

Product images:



WB Suggested Anti-HNRPDL Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive
Control: MCF7 cell lysate