



hnRNP DL rabbit pAb

Cat No.:ES8152

For research use only

Overview

Product Name	hnRNP DL rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human HNRPD. AA range:241-290
Specificity	hnRNP DL Polyclonal Antibody detects endogenous levels of hnRNP DL protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Heterogeneous nuclear ribonucleoprotein D-like
Gene Name	HNRPD
Cellular localization	Nucleus . Cytoplasm . Shuttles between the nucleus and the cytoplasm in a TNPO1-dependent manner. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	9987
Human Swiss-Prot Number	O14979
Alternative Names	HNRPD; JKTBP; Heterogeneous nuclear ribonucleoprotein D-like; hnRNP D-like; hnRNP DL; AU-rich element RNA-binding factor; JKT41-binding protein; Protein laAUF1
Background	heterogeneous nuclear ribonucleoprotein D like(HNRPD) Homo sapiens This gene 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. The protein encoded by this gene has two RRM domains that bind to RNAs. Three 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 isoforms encoded by this gene are similar to its family member

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HNRPDL Antibody. The picture on the right is blocked with the synthesized peptide.

