

hnRNP DL Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04171
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human HNRPD. AA range:241-290
Mol wt	46438
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	hnRNP DL Antibody
Synonyms	HNRPD; JKTBP; Heterogeneous nuclear ribonucleoprotein D-like; hnRNP D-like; hnRNP DL; AU-rich element RNA-binding factor; JKT41-binding protein; Protein laAUF1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

HNRPD (heterogeneous nuclear ribonucleoprotein D like) 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 HNRPD has two RRM domains that bind to RNAs. Three alternatively spliced transcript variants have been described for HNRPD. One of the variants is probably not translated because the transcript is a candidate for nonsense-mediated mRNA decay. The protein isoforms encoded by HNRPD are similar to its family member HNRP.

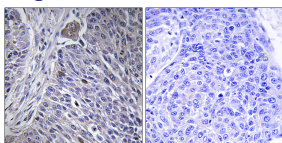
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year