

## 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 HNRPDL. 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 HNRPDL

**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 014979

Alternative Names HNRPDL; 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(HNRNPDL) Homo sapiens This gene belongs

to the subfamily of ubiquitously expressed

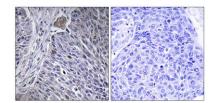


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heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing 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.



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