

HNRNPDL Polyclonal Antibody

Catalog No: #27493



Package Size: #27493-1 50ul #27493-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

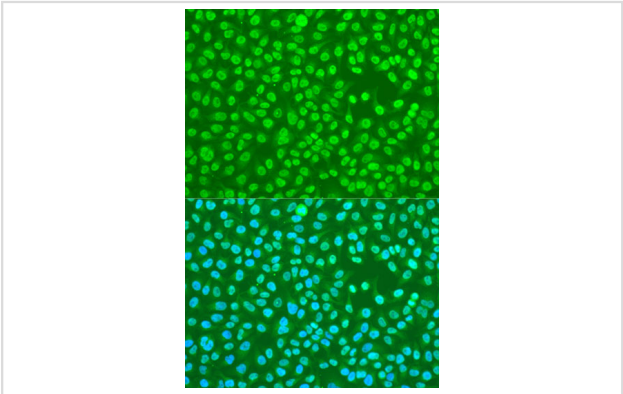
Description

Product Name	HNRNPDL Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HNRNPDL (NP_112740.1).
Other Names	HNRNPDL; HNRNP; HNRPDL; JKTBP; JKTBP2; LGMD1G; IaAUF1; heterogeneous nuclear ribonucleoprotein D-like
Accession No.	Swiss-Prot#:O14979NCBI Gene ID:9987
Uniprot	O14979
GeneID	9987;
Calculated MW	38kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

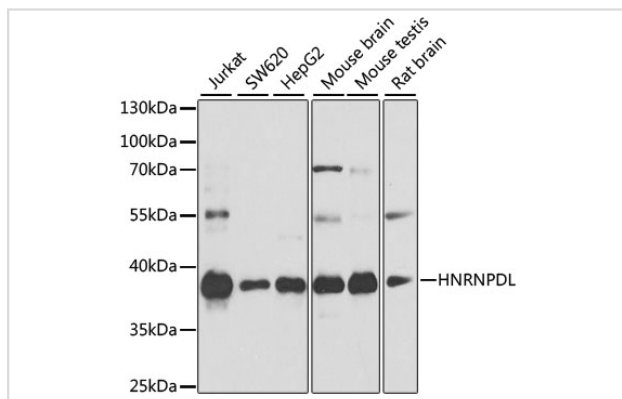
Application Details

WB1:500 - 1:2000IHC1:50 - 1:100IF1:50 - 1:100

Images



Immunofluorescence analysis of U2OS cells using HNRNPDL at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using HNRNPDL at 1:1000 dilution.

Background

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 HNRPD.

Note: This product is for in vitro research use only