antibodies - online.com







anti-HNRPDL antibody (AA 261-420)

Images

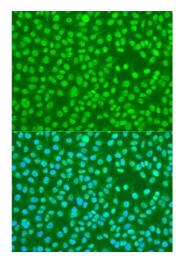


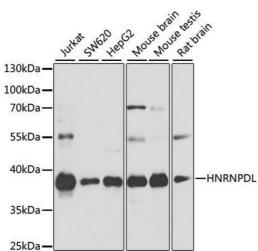
\sim					
()	VE	۲۱	/1	\triangle	Λ

OVCIVICVV		
Quantity:	100 μL	
Target:	HNRPDL	
Binding Specificity:	AA 261-420	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HNRPDL antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)	
Product Details		
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 261-420 of	
	human HNRNPDL (NP_112740.1).	
Sequence:	NIELPMDTKT NERRGFCFIT YTDEEPVKKL LESRYHQIGS GKCEIKVAQP KEVYRQQQQQ	
	QKGGRGAAAG GRGGTRGRGR GQGQNWNQGF NNYYDQGYGN YNSAYGGDQN YSGYGGYDYT	
	GYNYGNYGYG QGYADYSGQQ STYGKASRGG GNHQNNYQPY	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Characteristics:	Polyclonal Antibodies	
Purification:	Affinity purification	

Target Details

Target:	HNRPDL		
Alternative Name:	HNRNPDL (HNRPDL Products)		
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.,HNRNPDL,HNRNPDL,JKTBP,JKTBP2,LGMD1G,laAUF1,Epigenetics & Nuclear Signaling,RNA Binding,HNRNPDL		
Molecular Weight:	27 kDa/33 kDa/46 kDa		
Gene ID:	9987		
UniProt: Application Details	014979		
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:100,IF,1:50 - 1:100		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	-20 °C		
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.		





Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using HNRNPDL antibody (ABIN6127960, ABIN6141907, ABIN6141908 and ABIN6214947) at dilution of 1:100. Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using HNRNPDL antibody (ABIN6127960, ABIN6141907, ABIN6141908 and ABIN6214947) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.