# antibodies - online.com







## anti-HNRNPL antibody (AA 282-589)



## **Images**



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Overview		
Quantity:	100 μL	
Target:	HNRNPL	
Binding Specificity:	AA 282-589	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	ate: This HNRNPL 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 282-589 of	
	human HNRNPL (NP_001524.2).	
Sequence:	TWDYTNPNLS GQGDPGSNPN KRQRQPPLLG DHPAEYGGPH GGYHSHYHDE GYGPPPPHYE	
	GRRMGPPVGG HRRGPSRYGP QYGHPPPPPP PPEYGPHADS PVLMVYGLDQ SKMNCDRVFN	
	VFCLYGNVEK VKFMKSKPGA AMVEMADGYA VDRAITHLNN NFMFGQKLNV CVSKQPAIMP	
	GQSYGLEDGS CSYKDFSESR NNRFSTPEQA AKNRIQHPSN VLHFFNAPLE VTEENFFEIC	
	DELGVKRPSS VKVFSGKSER SSSGLLEWES KSDALETLGF LNHYQMKNPN GPYPYTLKLC	
	FSTAQHAS	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Characteristics:	Polyclonal Antibodies	

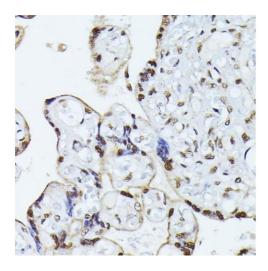
## **Product Details** Purification: Affinity purification **Target Details HNRNPL** Target: HNRNPL (HNRNPL Products) Alternative Name Background: Heterogeneous nuclear RNAs (hnRNAs) which include mRNA precursors and mature mRNAs are associated with specific proteins to form heterogenous ribonucleoprotein (hnRNP) complexes. Heterogeneous nuclear ribonucleoprotein L is among the proteins that are stably associated with hnRNP complexes and along with other hnRNP proteins is likely to play a major role in the formation, packaging, processing, and function of mRNA. Heterogeneous nuclear ribonucleoprotein L is present in the nucleoplasm as part of the HNRP complex. HNRP proteins have also been identified outside of the nucleoplasm. Exchange of hnRNP for mRNA-binding proteins accompanies transport of mRNA from the nucleus to the cytoplasm. Since HNRP proteins have been shown to shuttle between the nucleus and the cytoplasm, it is possible that they also have cytoplasmic functions. Two transcript variants encoding different isoforms have been found for this gene.,HNRNPL,HNRPL,P/OKcl.14,hnRNP-L,Epigenetics & Nuclear Signaling, RNA Binding, HNRNPL 50 kDa/64 kDa Molecular Weight: Gene ID: 3191 UniProt: P14866 **Application Details** WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200 **Application Notes:** Comment: HIGH QUALITY 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

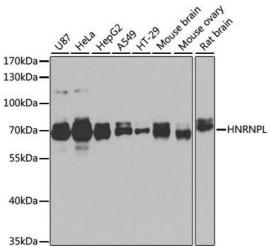
	should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	

#### **Images**



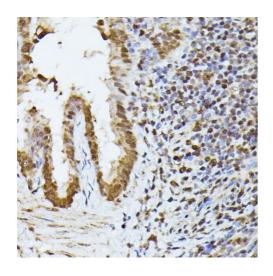
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human placenta using HNRNPL antibody (ABIN6128048, ABIN6141915, ABIN6141917 and ABIN6216076) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



#### **Western Blotting**

Image 2. Western blot analysis of extracts of various cell lines, using HNRNPL antibody (ABIN6128048, ABIN6141915, ABIN6141917 and ABIN6216076) 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: 90s.



#### **Immunohistochemistry**

**Image 3.** Immunohistochemistry of paraffin-embedded rat lung using HNRNPL antibody (ABIN6128048, ABIN6141915, ABIN6141917 and ABIN6216076) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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	Please check the product details page for more images. Overall 5 images are available for ABIN6141915.