

For Research Use Only

# HNRNPUL1 Recombinant monoclonal antibody, PBS Only

Catalog Number:86926-3-PBS



## Basic Information

<b>Catalog Number:</b> 86926-3-PBS	<b>GenBank Accession Number:</b> BC002564	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 11100	<b>CloneNo.:</b> 252010C1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BUJ2	
<b>Isotype:</b> IgG	<b>Full Name:</b> heterogeneous nuclear ribonucleoprotein U-like 1	
<b>Immunogen Catalog Number:</b> AG0899	<b>Calculated MW:</b> 120 kDa	
	<b>Observed MW:</b> 120 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

HNRNPUL1, also named as E1BAP5, HNRPUL1 and E1B-AP5, acts as a basic transcriptional regulator. It represses basic transcription driven by several virus and cellular promoters. HNRNPUL1 plays also a role in mRNA processing and transport. It is a cellular protein that interacts with the adenovirus protein E1B-55 and implicated in mRNA export. HNRNPUL1 is an hnRNP-like protein that likely mediates the interaction of NXF1 with mRNAs.(PMID:17267598). It may modulate PAN expression in complex with KSHV ORF57(PMID:22043172). HNRNPUL1 specifically bound to the Rae1-Nup98 complex independently of M protein, and this interaction was found to be RNA dependent, as it was greatly diminished in the presence of RNase.

## Storage

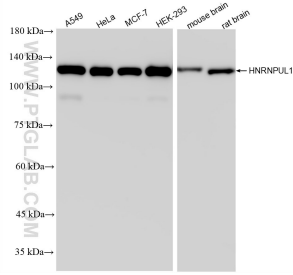
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

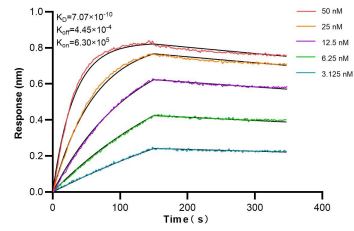
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86926-3-RR (HNRNPUL1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86926-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86926-3-RR against Human HNRNPUL1 were performed. The affinity constant is 0.707 nM.