

For Research Use Only

# LARP7 Recombinant antibody, PBS Only

Catalog Number: 84950-4-PBS



## Basic Information

### Catalog Number:

84950-4-PBS

### Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10850

### GenBank Accession Number:

BC006981

### GeneID (NCBI):

51574

### UNIPROT ID:

Q4G0J3

### Full Name:

La ribonucleoprotein domain family, member 7

### Calculated MW:

582 aa, 67 kDa

### Observed MW:

67 kDa

### Purification Method:

Protein A purification

### CloneNo.:

242561C10

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human, mouse, rat

## Background Information

LARP7 belongs to the LARP RNA-binding protein family, which includes the lupus LA antigen gene, and modulates the metabolism and function of a variety of RNA species [PMID:20138158]. LARP7 binds to the 75K RNP complex, and sequesters the positive transcription elongation factor b (P-TEFb) in an inactive form, preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation.[PMID:19416841].

## Storage

### Storage:

Store at -80°C.

### Storage Buffer:

PBS Only

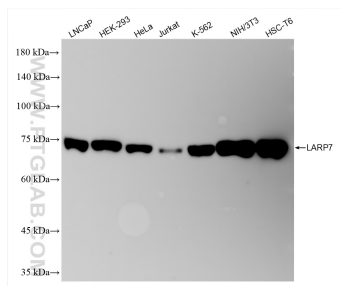
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84950-4-RR (LARP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84950-4-PBS in a different storage buffer formulation.