

For Research Use Only

# Ribosomal protein L4 Polyclonal antibody



Catalog Number: 30182-1-AP

Featured Product

## Basic Information

<b>Catalog Number:</b> 30182-1-AP	<b>GenBank Accession Number:</b> BC009888	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6124	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Source:</b> Rabbit	<b>Full Name:</b> ribosomal protein L4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 48 kDa	
<b>Immunogen Catalog Number:</b> AG32272	<b>Observed MW:</b> 48 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HepG2 cells
<b>Species Specificity:</b> Human	

## Background Information

60S ribosomal protein L4 is encoded by RPL4 (or RPL1) gene. RPL4 is a component of 60S subunit of ribosome, and belongs to the L4E family. By interacting with c-Myb, RPL4 plays a important role in c-myc expression in response to growth factor and nutritional signals. Recently RPL4 was reported to be able to increase efficiency of viral recoding sequence.

## Storage

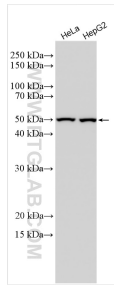
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

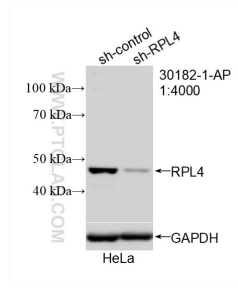
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 30182-1-AP (Ribosomal protein L4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of Ribosomal protein L4 antibody (30182-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Ribosomal protein L4 transfected HeLa cells.