

For Research Use Only

# RPL36 Polyclonal antibody

Catalog Number: 15145-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 15145-1-AP	<b>GenBank Accession Number:</b> BC003052	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 ug/ml	<b>GeneID (NCBI):</b> 25873	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF/ICC 1:200-1:800
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y3U8	
<b>Isotype:</b> IgG	<b>Full Name:</b> ribosomal protein L36	
<b>Immunogen Catalog Number:</b> AG7437	<b>Calculated MW:</b> 12 kDa <b>Observed MW:</b> 12-14 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> PC-12 cells, BxPC-3 cells, HeLa cells, HepG2 cells, NIH/3T3 cells
<b>Species Specificity:</b> human, mouse, rat	<b>IF/ICC :</b> HeLa cells,
<b>Cited Species:</b> human, mouse	

## Background Information

RPL36, also named as 60S ribosomal protein L36, is a 105 amino acid protein, which is a component of the large ribosomal subunit. RPL36 may be involved in the early stage of hepatocarcinogenesis, and it can be used as an independent and potential prognostic marker for resected HCC.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xueju Wei	35927451	Nat Cell Biol	WB
Jingming Ren	37391878	J Pineal Res	WB

## 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

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

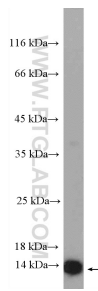
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

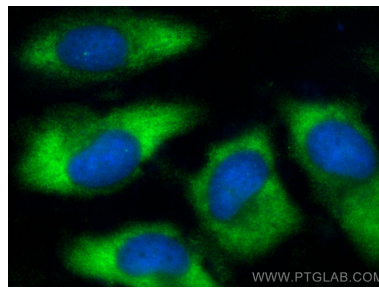
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



PC-12 cells were subjected to SDS PAGE followed by western blot with 15145-1-AP (RPL36 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using RPL36 antibody (15145-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).