

For Research Use Only

# RPL10A Polyclonal antibody

Catalog Number: 16681-1-AP **6 Publications**



## Basic Information

<b>Catalog Number:</b> 16681-1-AP	<b>GenBank Accession Number:</b> BC006791	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4736	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> ribosomal protein L10a	<b>IF 1:10-1:100</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 25 kDa	
<b>Immunogen Catalog Number:</b> AG10009	<b>Observed MW:</b> 25 kDa	

## Applications

<b>Tested Applications:</b> IF, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> CoIP, FC, IF, PLA, WB	<b>WB :</b> HepG2 cells, HeLa cells, human brain tissue, human liver tissue
<b>Species Specificity:</b> human, mouse	<b>IP :</b> HeLa cells,
<b>Cited Species:</b> human, mouse, Xenopus	<b>IF :</b> HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Kai Hao	34848703	Nat Commun	IF
Max Koppers	31746735	Elife	WB, PLA
Guangyan Kan	34026451	Adv Sci (Weinh)	WB, CoIP

## Storage

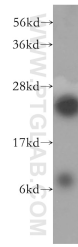
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

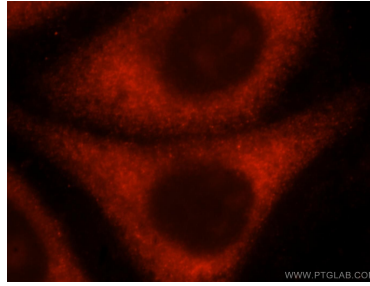
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

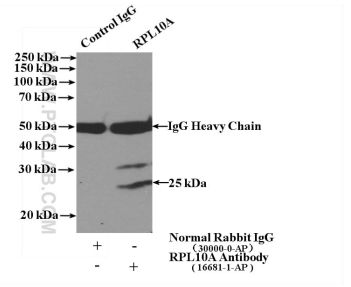
## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 16681-1-AP (RPL10A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using RPL10A antibody 16681-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-RPL10A (IP:16681-1-AP, 4ug; Detection:16681-1-AP 1:700) with HeLa cells lysate 1600ug.