

For Research Use Only

# RPL29 Recombinant antibody, PBS Only



Catalog Number: 83377-1-PBS

## Basic Information

Catalog Number: 83377-1-PBS	GenBank Accession Number: BC008926	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6159	CloneNo.: 240062F9
Source: Rabbit	UNIPROT ID: P47914	
Isotype: IgG	Full Name: ribosomal protein L29	
Immunogen Catalog Number: AG34100	Calculated MW: 159 aa, 18 kDa	

## Applications

Tested Applications:  
WB, IF, Indirect ELISA

Species Specificity:  
Human

## Background Information

### Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS Only

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

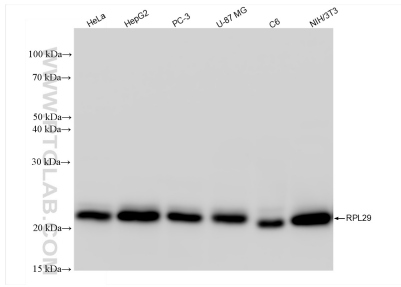
T: 4006900926

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

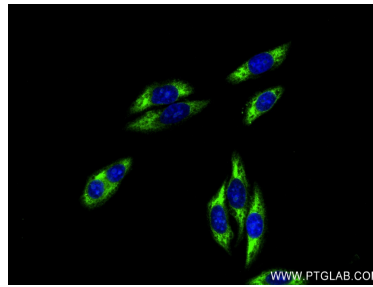
W: [ptgcn.com](http://ptgcn.com)

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

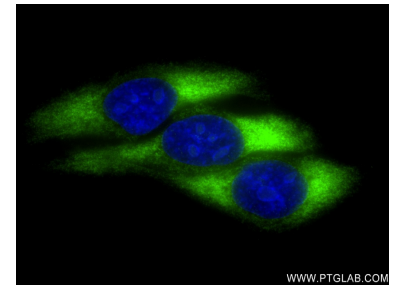
## Selected Validation Data



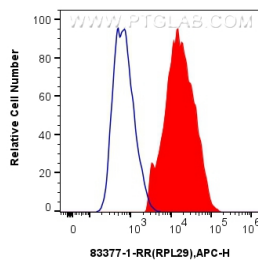
Various lysates were subjected to SDS PAGE followed by western blot with 83377-1-RR (RPL29 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83377-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RPL29 antibody (83377-1-RR, Clone: 240062F9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83377-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RPL29 antibody (83377-1-RR, Clone: 240062F9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83377-1-PBS in a different storage buffer formulation.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g RPL29 Recombinant antibody (83377-1-RR, Clone:240062F9) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83377-1-PBS in a different storage buffer formulation.