

For Research Use Only

# RPS18 Recombinant antibody, PBS Only

Catalog Number:83327-1-PBS



## Basic Information

<b>Catalog Number:</b> 83327-1-PBS	<b>GenBank Accession Number:</b> BC106063	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 6222	<b>CloneNo.:</b> 240004C10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P62269	
<b>Isotype:</b> IgG	<b>Full Name:</b> ribosomal protein S18	
<b>Immunogen Catalog Number:</b> AG12505	<b>Calculated MW:</b> 152 aa, 18 kDa	

## Applications

**Tested Applications:**  
IF/ICC, FC (Intra), 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:

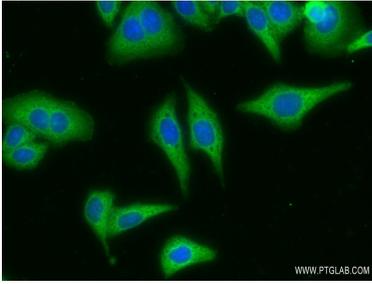
T: 4006900926

E: Proteintech-CN@ptglab.com

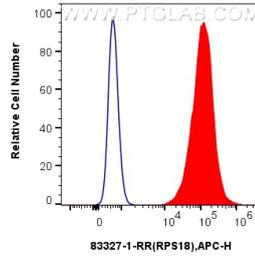
W: ptgcn.com

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

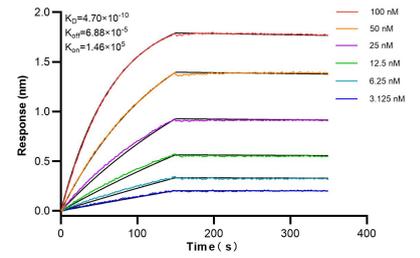
## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RPS18 antibody (83327-1-RR, Clone: 240004C10) at dilution of 1:0 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83327-1-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HepG2 cells were intracellularly stained with 0.25 ug RPS18 Recombinant antibody (83327-1-RR, Clone:240004C10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug 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 83327-1-PBS in a different storage buffer formulation.



Biacore interferometry (BLI) kinetic assays of 83327-1-RR against Human RPS18 were performed. The affinity constant is 0.47 nM.