

For Research Use Only

# RPS11 Recombinant antibody, PBS Only



Catalog Number: 83517-3-PBS

## Basic Information

Catalog Number: 83517-3-PBS	GenBank Accession Number: BC007945	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6205	CloneNo.: 240327D11
Source: Rabbit	UNIPROT ID: P62280	
Isotype: IgG	Full Name: ribosomal protein S11	
Immunogen Catalog Number: AG34848	Calculated MW: 158 aa, 18 kDa	

## Applications

Tested Applications:  
ELISA, IF/ICC, WB

Species Specificity:  
rat, mouse, 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:

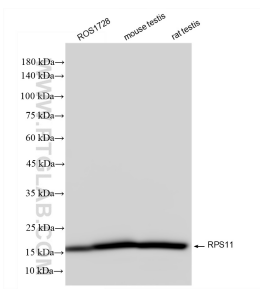
T: 4006900926

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

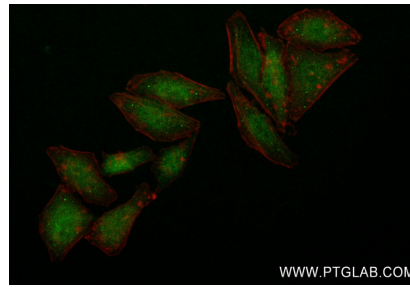
W: [ptgcn.com](http://ptgcn.com)

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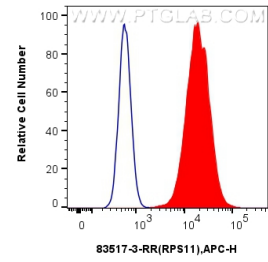
## Selected Validation Data



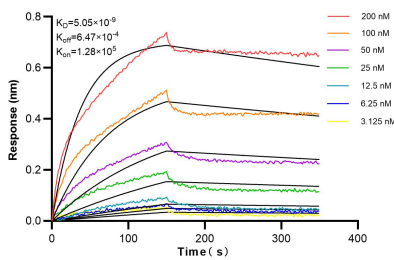
Various lysates were subjected to SDS PAGE followed by western blot with 83517-3-RR (RPS11 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83517-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using RPS11 antibody (83517-3-RR, Clone: 240327D11) at dilution of 1:250 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83517-3-PBS in a different storage buffer formulation.



$1 \times 10^6$  MCF-7 cells were intracellularly stained with 0.25 ug RPS11 Recombinant antibody (83517-3-RR, Clone:240327D11) 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 83517-3-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83517-3-RR against Human RPS11 were performed. The affinity constant is 5.05 nM.