

For Research Use Only

RPS18 Recombinant antibody, PBS Only

Catalog Number: 83327-1-PBS



Basic Information

Catalog Number: 83327-1-PBS	GenBank Accession Number: BC106063	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6222	CloneNo.: 240004C10
Source: Rabbit	UNIPROT ID: P62269	
Isotype: IgG	Full Name: ribosomal protein S18	
Immunogen Catalog Number: AG12505	Calculated MW: 152 aa, 18 kDa	

Applications

Tested Applications:
IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:
human

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

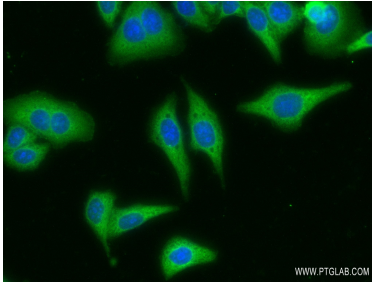
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

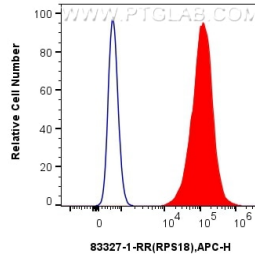
E: proteintech@ptglab.com
W: ptglab.com

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

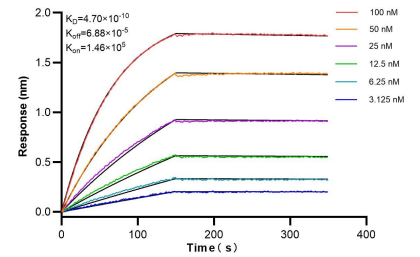
Selected Validation Data



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.



1×10^6 HepG2 cells were intracellularly stained with 0.25 μ g RPS18 Recombinant antibody (83327-1-RR, Clone:240004C10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ 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 83327-1-PBS in a different storage buffer formulation.



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