

For Research Use Only

RPS18 Recombinant antibody, PBS Only

Catalog Number: 83327-1-PBS



Basic Information

Catalog Number:

83327-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12505

GenBank Accession Number:

BC106063

GeneID (NCBI):

6222

UNIPROT ID:

P62269

Full Name:

ribosomal protein S18

Calculated MW:

152 aa, 18 kDa

Purification Method:

Protein A purification

CloneNo.:

240004C10

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:

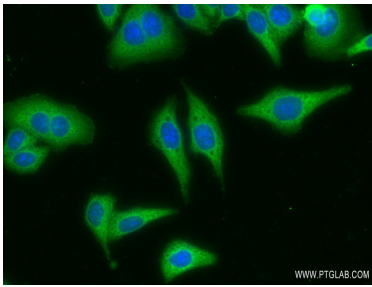
T: 4006900926

E: Proteintech-CN@ptglab.com

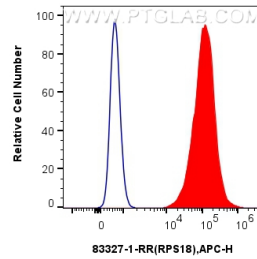
W: ptgcn.com

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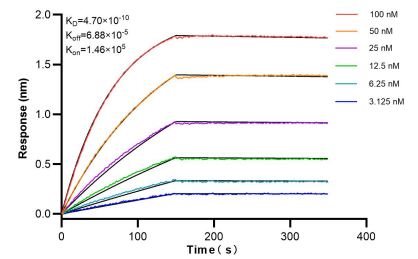
Selected Validation Data



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.



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