

For Research Use Only

RPS18 Recombinant antibody

Catalog Number:83327-1-RR



Basic Information

Catalog Number:

83327-1-RR

Size:

1000 ug/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

Recommended Dilutions:

IF/ICC 1:50-1:500

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

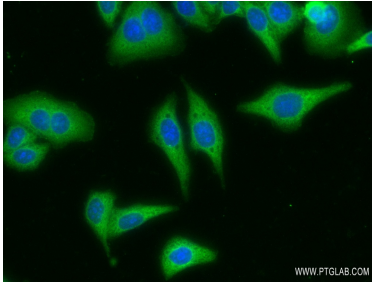
T: 4006900926

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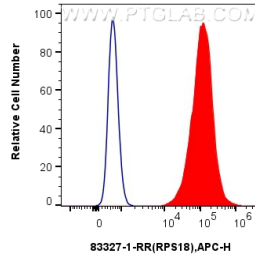
W: ptgcn.com

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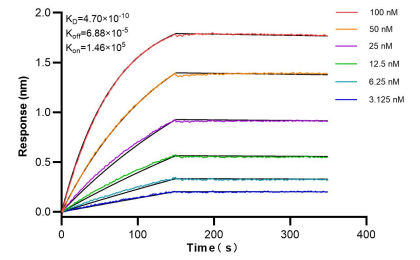
Selected Validation Data



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).



1x10⁶ 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).



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