

For Research Use Only

RPL29 Recombinant antibody

Catalog Number:83377-2-RR



Basic Information

Catalog Number:

83377-2-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34100

GenBank Accession Number:

BC008926

GeneID (NCBI):

6159

UNIPROT ID:

P47914

Full Name:

ribosomal protein L29

Calculated MW:

159 aa, 18 kDa

Observed MW:

20-25 kDa

Purification Method:

Protein A purification

CloneNo.:

240062A3

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, HepG2 cells, PC-3 cells, U-87 MG cells, C6 cells, NIH/3T3 cells,

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:

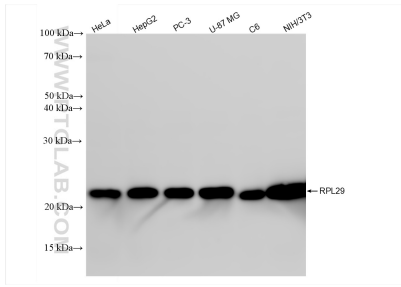
T: 4006900926

E: Proteintech-CN@ptglab.com

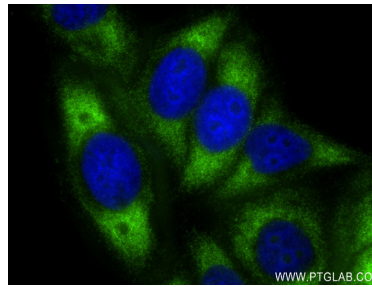
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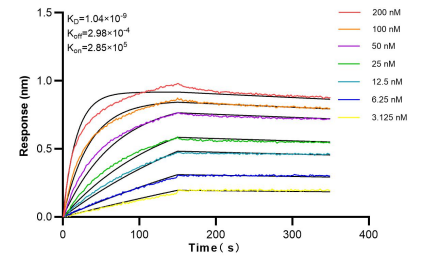
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83377-2-RR (RPL29 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RPL29 antibody (83377-2-RR, Clone: 240062A3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biacore interferometry (BLI) kinetic assays of 83377-2-RR against Human RPL29 were performed. The affinity constant is 1.04 nM.