For Research Use Only

RPL29 Recombinant antibody

Catalog Number:83377-2-RR

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83377-2-RR

Size:
100ul , Concentration: 1000 ug/ml by Nanodrop;

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 purfication

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,

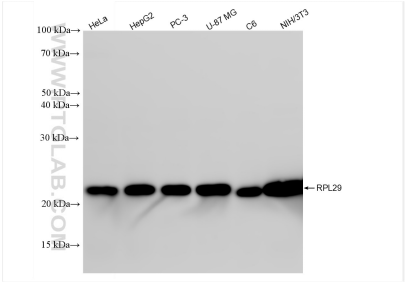
Storage

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

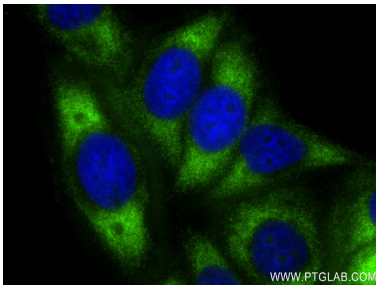
*** 20ul sizes contain 0.1% BSA

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

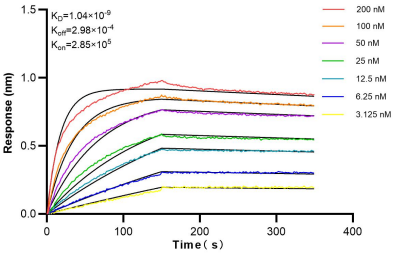
Selected Validation Data



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).



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