

For Research Use Only

RPL3 Recombinant antibody

Catalog Number: 82815-1-RR



Basic Information

Catalog Number: 82815-1-RR	GenBank Accession Number: BC012786	Purification Method: Protein A purification
Size: 100ul , Concentration: 250 µg/ml by Nanodrop;	GeneID (NCBI): 6122	CloneNo.: 3P18
Source: Rabbit	Full Name: ribosomal protein L3	Recommended Dilutions: IF 1:120-1:480
Isotype: IgG	Calculated MW: 46/27 kDa	
Immunogen Catalog Number: AG1436		

Applications

Tested Applications: IF, ELISA	Positive Controls: IF : HepG2 cells,
Species Specificity: Human	

Background Information

Ribosomes, the complexes that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL3, also named as TARBP-B and MGC104284, belongs to the ribosomal protein L3P family. This protein is a component of the 60S subunit. It can bind to the HIV-1 TAR mRNA, and it has been suggested that the protein contributes to tat-mediated transactivation. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Storage

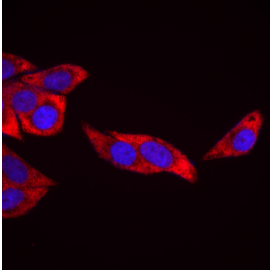
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using RPL3 antibody (82815-1-RR, Clone: 3P18) at dilution of 1:240 and Multi-rAb CoraLite ® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004).