

For Research Use Only

CoraLite® Plus 488-conjugated RPL17 Monoclonal antibody



Catalog Number: **CL488-67223**

Basic Information

Catalog Number: CL488-67223	GenBank Accession Number: BC066323	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 6139	CloneNo.: 1C5E6
Source: Mouse	UNIPROT ID: P18621	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Full Name: ribosomal protein L17	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG5393	Calculated MW: 21 kDa	
	Observed MW: 20-23 kDa	

Applications

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

Background Information

Ribosomes, the organelles 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. RPL17 gene encodes a ribosomal protein that is a component of the 60S subunit belonging to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpl23 because the encoded protein shares amino acid identity with ribosomal protein L23 from *Halobacterium marismortui*; however, its official symbol is RPL17.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

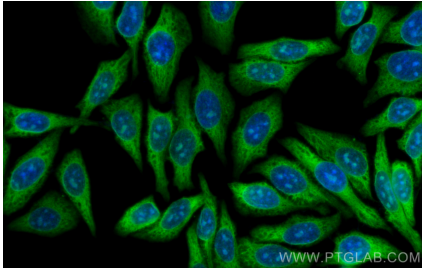
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite® Plus 488 RPL17 antibody (CL488-67223, Clone: 1C5E6) at dilution of 1:200.