For Research Use Only

CoraLite® Plus 488-conjugated RPL17 Monoclonal antibody

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:CL488-67223

Basic Information

Catalog Number:
CL488-67223

Size:
1000 μg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG5393

GenBank Accession Number:
BC066323

GeneID (NCBI):
6139

UNIPROT ID:
P18621

Full Name:
ribosomal protein L17

Calculated MW:
21 kDa

Observed MW:
20-23 kDa

Purification Method:
Protein G purification

CloneNo.:
1C5E6

Recommended Dilutions:
IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
IF

Species Specificity:
Human, Mouse, Rat

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

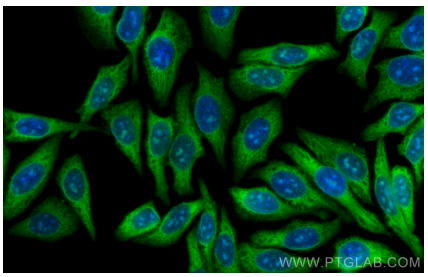
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL17 gene encodes a ribosomal protein that is a component of the 60S subunit belonging 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:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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.