

For Research Use Only

CoraLite®594-conjugated RPS12 Monoclonal antibody



Catalog Number:CL594-67683

Basic Information

Catalog Number:

CL594-67683

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9649

GenBank Accession Number:

BC017321

GeneID (NCBI):

6206

UNIPROT ID:

P25398

Full Name:

ribosomal protein S12

Calculated MW:

132 aa, 15 kDa

Observed MW:

15 kDa

Purification Method:

Protein G purification

CloneNo.:

1A3D1

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

RPS12 (ribosomal protein S12) is a plastid ribosomal protein which is a part of the 30S ribosomal subunit. Together with S4 and S5 plays an important role in translational accuracy.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

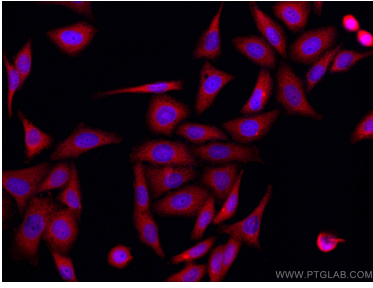
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594 RPS12 antibody (CL594-67683, Clone: 1A3D1) at dilution of 1:200.