

CoraLite® Plus 488-conjugated RPS12 Monoclonal antibody

Catalog Number: **CL488-67683**

Basic Information

Catalog Number:

CL488-67683

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:**

493 nm / 522 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:

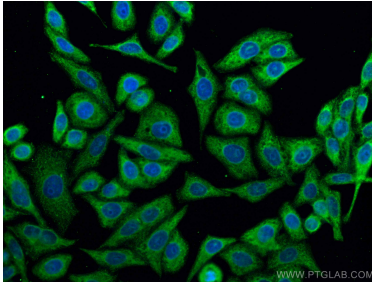
Store at -20°C. Avoid exposure to light.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 RPS12 antibody (CL488-67683, Clone: 1A3D1) at dilution of 1:200.