

For Research Use Only



# CoraLite® Plus 488-conjugated Ribosomal protein L4 Polyclonal antibody

Catalog Number: **CL488-11302**

Featured Product

## Basic Information

Catalog Number:

CL488-11302

GenBank Accession Number:

BC009888

Purification Method:

Antigen affinity purification

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

GeneID (NCBI):

6124

Recommended Dilutions:

IF/ICC 1:50-1:500

Source:

Rabbit

UNIPROT ID:

P36578

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Isotype:

IgG

Full Name:

ribosomal protein L4

Calculated MW:

48 kDa

Immunogen Catalog Number:

AG1828

Observed MW:

48 kDa

## Applications

Tested Applications:

IF/ICC

Positive Controls:

IF/ICC : HepG2 cells,

Species Specificity:

human, mouse, rat

## Background Information

60S ribosomal protein L4 is encoded by RPL4 (or RPL1) gene. RPL4 is a component of 60S subunit of ribosome, and belongs to the L4E family. By interacting with c-Myb, RPL4 plays a important role in c-myc expression in response to growth factor and nutritional signals. Recently RPL4 was reported to be able to increase efficiency of viral recoding sequence.

## 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

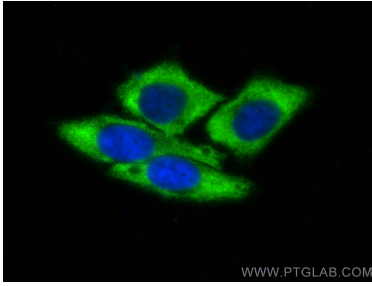
For technical support and original validation data for this product please contact:

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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 Ethanol)  
fixed HepG2 cells using CoraLite® Plus 488  
Ribosomal protein L4 antibody (CL488-11302) at  
dilution of 1:200.