

For Research Use Only

CoraLite® Plus 488-conjugated EIF2B1 Polyclonal antibody



Catalog Number: CL488-18010

Featured Product

Basic Information

Catalog Number:

CL488-18010

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12509

GenBank Accession Number:

BC103763

GeneID (NCBI):

1967

UNIPROT ID:

Q14232

Full Name:

eukaryotic translation initiation
factor 2B, subunit 1 alpha, 26kDa

Calculated MW:

305 aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HeLa cells,

Background Information

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:

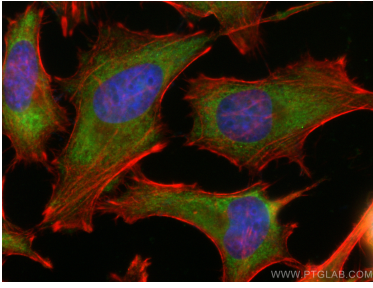
T: 4006900926

E: Proteintech-CN@ptglab.com

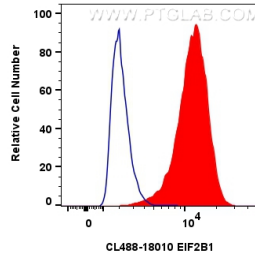
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Coralite® Plus 488 EIF2B1 antibody (CL488-18010) at dilution of 1:200, CL594-Phalloidin (red).



1x10⁶ HeLa cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Eif2b1 Polyclonal Antibody (CL488-18010)(red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).