

For Research Use Only

CoraLite®594-conjugated CBLB Monoclonal antibody



Catalog Number:CL594-66353

Basic Information

Catalog Number:

CL594-66353

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG18757

GenBank Accession Number:

BC032851

GeneID (NCBI):

868

UNIPROT ID:

Q13191

Full Name:

Cas-Br-M (murine) ecotropic retroviral transforming sequence b

Calculated MW:

982 aa, 109 kDa

Observed MW:

110 kDa

Purification Method:

Protein A purification

CloneNo.:

2D3A2

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, pig, rat

Positive Controls:

IF : RAW 264.7 cells, U2OS cells

Background Information

CBLB(E3 ubiquitin-protein ligase CBL-B) is also known as RNF56 and plays a necessary role to prevent the inappropriate activation of NF-B in response to lipopolysaccharide and to polymicrobial sepsis. CBLB can be phosphorylated on tyrosine and serine residues upon TCR or BCR activation, and upon various types of cell stimulation. It also has a crucial role in the prevention of chronic inflammation and autoimmunity. This protein has 3 isoforms produced by alternative splicing.

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:

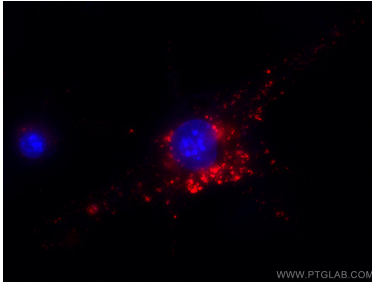
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed RAW 264.7 cells using CoraLite®594 CBLB antibody (CL594-66353, Clone: 2D3A2) at dilution of 1:100. DAPI (blue).