

For Research Use Only

# CoraLite®594-conjugated RAB1B Monoclonal antibody



Catalog Number:CL594-67837

## Basic Information

Catalog Number:

CL594-67837

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12069

GenBank Accession Number:

BC071169

GeneID (NCBI):

81876

UNIPROT ID:

Q9H0U4

Full Name:

RAB1B, member RAS oncogene family

Calculated MW:

201 aa, 22 kDa

Observed MW:

22 kDa

Purification Method:

Protein G purification

CloneNo.:

3C2G6

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

FC (Intra), IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF : NIH/3T3 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:

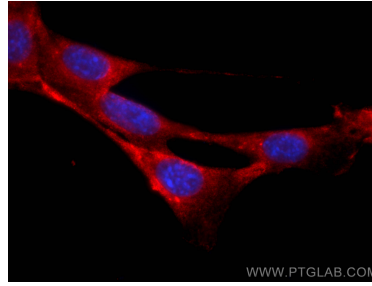
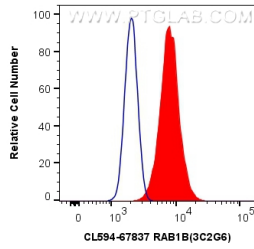
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

## Selected Validation Data



1X10<sup>6</sup> NIH/3T3 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human RAB1B (CL594-67837, Clone:3C2G6) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using CoraLite® 594 RAB1B antibody (CL594-67837, Clone: 3C2G6) at dilution of 1:200.