

For Research Use Only

# CoraLite® Plus 488-conjugated RAB3GAP1 Monoclonal antibody



Catalog Number:CL488-66688

## Basic Information

<b>Catalog Number:</b> CL488-66688	<b>GenBank Accession Number:</b> BC146809	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 22930	<b>CloneNo.:</b> 4A3A1
<b>Source:</b> Mouse	<b>Full Name:</b> RAB3 GTPase activating protein subunit 1 (catalytic)	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 981 aa, 111 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG17710	<b>Observed MW:</b> 130 kDa	

## Applications

<b>Tested Applications:</b> FC (Intra), IF	<b>Positive Controls:</b> IF : HEK-293 cells,
<b>Species Specificity:</b> Human, Mouse, Rat	

## Background Information

### Storage

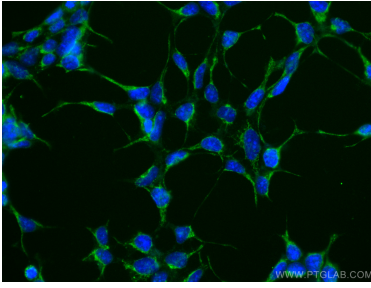
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

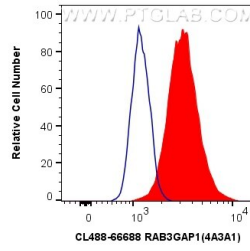
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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 HEK-293 cells using CoraLite® Plus 488 RAB3GAP1 antibody (CL488-66688, Clone: 4A3A1) at dilution of 1:100.



1X10<sup>6</sup> HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human RAB3GAP1 (CL488-66688, Clone:4A3A1) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).