

For Research Use Only

CoraLite® Plus 488-conjugated ACTR3B Monoclonal antibody

Catalog Number: CL488-68037



Basic Information

Catalog Number:

CL488-68037

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG10218

GenBank Accession Number:

BC008682

GeneID (NCBI):

57180

UNIPROT ID:

Q9P1U1

Full Name:

ARP3 actin-related protein 3 homolog

B (yeast)

Calculated MW:

418 aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Protein G purification

CloneNo.:

1G12C6

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

Positive Controls:

IF/ICC : HepG2 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

Aliquoting is unnecessary for -20°C storage

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

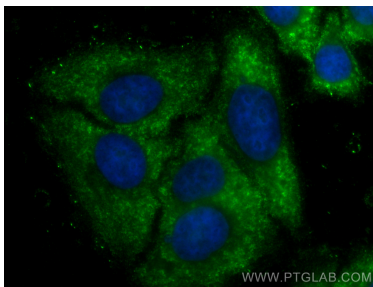
T: 4006900926

E: Proteintech-CN@ptglab.com

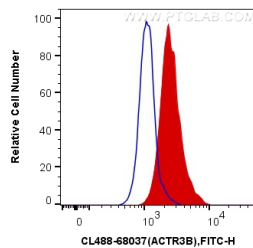
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 ACTR3B antibody (CL488-68037, Clone: 1G12C6) at dilution of 1:200.



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ACTR3B (CL488-68037, Clone:1G12C6) (red), or 0.4 ug x. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).