

For Research Use Only

CoraLite® Plus 488-conjugated RACGAP1 Monoclonal antibody



Catalog Number: CL488-66056

Featured Product

Basic Information

Catalog Number: CL488-66056	GenBank Accession Number: BC032754	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 29127	CloneNo.: 6E10A2
Source: Mouse	Full Name: Rac GTPase activating protein 1	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 632 aa, 71 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG6944	Observed MW: 71 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HeLa cells,
Species Specificity: human, mouse, rat	

Background Information

Rac GTPase-activating protein 1 (RACGAP1), localized in the mitotic spindle, has guanosine triphosphatase-activating protein (GAP) activity for the Rho family GTPases. RACGAP1 has an important influence on the initiation of cytokinesis, control of cell growth and differentiation, regulation of spermatogenesis, and tumor metastasis.

Storage

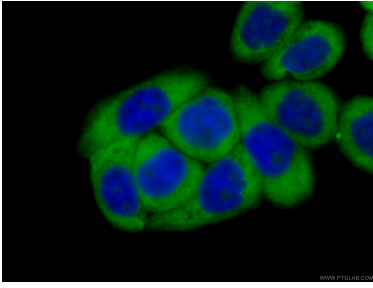
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 (4% PFA) fixed HeLa cells using CL488-66056 (RACGAP1 antibody) at dilution of 1:100.