

For Research Use Only

CoraLite® Plus 488-conjugated RASEF Monoclonal antibody

Catalog Number: CL488-67159



Basic Information

Catalog Number: CL488-67159	GenBank Accession Number: BC023566	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 158158	CloneNo.: 1C2B2
Source: Mouse	UNIPROT ID: Q8IZ41	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG2a	Full Name: RAS and EF-hand domain containing	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG2149	Calculated MW: 740 aa, 83 kDa	
	Observed MW: 90 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : A431 cells,
Species Specificity: Human	

Background Information

The RASEF (RAS and EF-hand domain-containing protein), a member of Rab GTPase protein family, contains a Rab GTPase domain in the C-terminal region, a coiled coil motif in an internal region as well as 2 EF hand domains which were of importance for binding to calcium ions in the N-terminus.

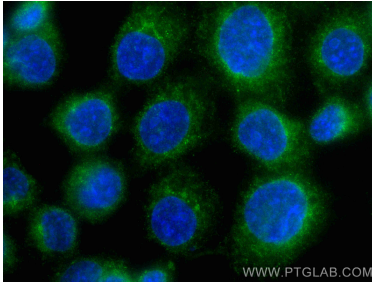
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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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 Methanol) fixed A431 cells using CoraLite® Plus 488 RASEF antibody (CL488-67159, Clone: 1C2B2) at dilution of 1:200.