

For Research Use Only

CoraLite® Plus 488-conjugated RABEP1 Monoclonal antibody



Catalog Number:CL488-68285

Basic Information

Catalog Number: CL488-68285	GenBank Accession Number: BC041700	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9135	CloneNo.: 1E7E11
Source: Mouse	Full Name: rabaptin, RAB GTPase binding effector protein 1	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 99 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6023	Observed MW: 100-105 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HeLa cells,
Species Specificity: Human, Mouse, Rat, Rabbit, Pig	

Background Information

Rab GTPase-binding effector protein 1 is an enzyme that in humans is encoded by the RABEP1 gene. It belongs to rabaptin protein family. RABEP1 act as linker between gamma-adaptin, RAB4A and RAB5A. It is involved in endocytic membrane fusion and membrane trafficking of recycling endosomes. (PMID: 22841712)

Storage

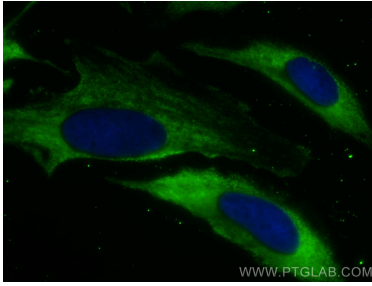
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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
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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 HeLa cells using CoraLite® Plus 488 RABEP1 antibody (CL488-68285, Clone: 1E7E11) at dilution of 1:100.