

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: 1000 µg/ml	GeneID (NCBI): 9135	CloneNo.: 1E7E11
Source: Mouse	UNIPROT ID: Q15276	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: rabaptin, RAB GTPase binding effector protein 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6023	Calculated MW: 99 kDa	
	Observed MW: 100-105 kDa	

Applications

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

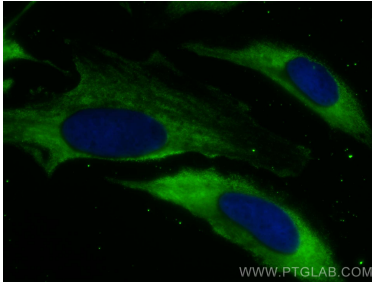
Background Information

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

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.