

For Research Use Only

CoraLite® Plus 488-conjugated RIAM,APBB1IP Monoclonal antibody



Catalog Number:CL488-67143

Basic Information

Catalog Number: CL488-67143	GenBank Accession Number: BC035636	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 54518	CloneNo.: 2F8A2
Source: Mouse	Full Name: amyloid beta (A4) precursor protein- binding, family B, member 1 interacting protein	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 666 aa, 73 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG4602	Observed MW: 100 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : Jurkat cells,
Species Specificity: Human, Mouse	

Background Information

APBB1IP gene encodes a Rap1-GTP-interacting adapter molecule (RIAM) which is an important protein in Rap1-mediated integrin activation and adhesion. Rap1 is a small GTPase frequently activated in tumors such as melanoma and prostate cancer. RIAM is widely expressed with high expression in thymus, spleen, lymph node, bone marrow and peripheral leukocytes. RIAM may function in the signal transduction from Ras activation to actin cytoskeletal remodeling. The observed molecular weight of RIAM is about 100 kDa.

Storage

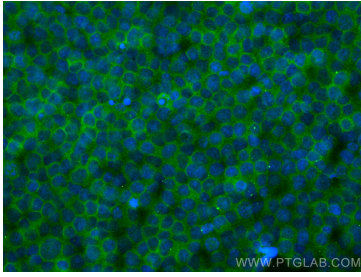
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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 (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 RIAM,APBB1IP antibody (CL488-67143, Clone: 2F8A2) at dilution of 1:200.