

For Research Use Only

CoraLite®594-conjugated RIAM,APBB1IP Monoclonal antibody



Catalog Number:CL594-67143

Basic Information

Catalog Number: CL594-67143	GenBank Accession Number: BC035636	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 54518	CloneNo.: 2F8A2
Source: Mouse	UNIPROT ID: Q7Z5R6	Recommended Dilutions: IF-P 1:50-1:500
Isotype: IgG2a	Full Name: amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG4602	Calculated MW: 666 aa, 73 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications: IF	Positive Controls: IF-P : human tonsillitis tissue,
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.

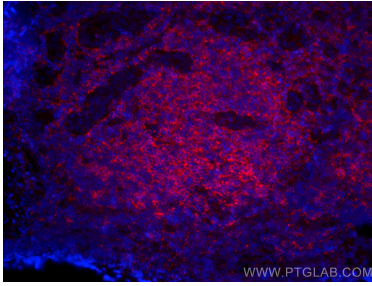
Storage

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

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 (4% PFA) fixed human tonsillitis tissue using Coralite®594 RIAM,APBB1IP antibody (CL594-67143, Clone: 2F8A2) at dilution of 1:200.