

For Research Use Only

CoraLite®594-conjugated COTL1 Monoclonal antibody



Catalog Number:CL594-60237

Basic Information

Catalog Number: CL594-60237	GenBank Accession Number: BC010884	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 23406	CloneNo.: 4A3D9
Source: Mouse	UNIPROT ID: Q14019	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Full Name: coactosin-like 1 (Dictyostelium)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG1230	Calculated MW: 16 kDa	
	Observed MW: 16 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF : HepG2 cells,
Species Specificity: human, mouse, pig	

Background Information

COTL1, also named as CLP, binds to F-actin in a calcium-independent manner. And it has no direct effect on actin depolymerization.

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:

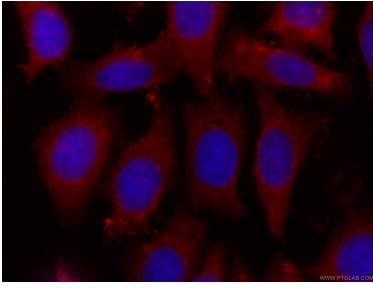
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL594-60237 (COTL1 antibody) at dilution of 1:100.