

For Research Use Only

RAP1B Recombinant monoclonal antibody

Catalog Number: 88443-1-RR



Basic Information

Catalog Number: 88443-1-RR	GenBank Accession Number: BC000176	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 5908	CloneNo.: 261087A12
Isotype: IgG	UNIPROT ID: P61224	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Immunogen Catalog Number: AG1282	Full Name: RAP1B, member of RAS oncogene family	
	Calculated MW: 21 kDa	
	Observed MW: 21 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : HeLa cells, HEK-293 cells, HUVEC cells, COS-7 cells, NIH/3T3 cells, C6 cells
	IF/ICC : A549 cells,

Background Information

RAP1B is a member of the RAS-like small GTP-binding protein superfamily. Members of this family regulate multiple cellular processes including cell adhesion and growth and differentiation. RAP1B localizes to cellular membranes and has been shown to regulate integrin-mediated cell signaling. It also plays a role in regulating outside-in signaling in platelets.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

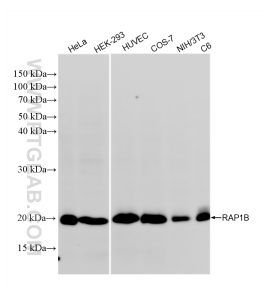
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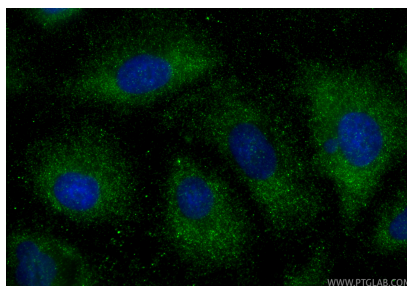
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88443-1-RR (RAP1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using RAP1B antibody (88443-1-RR, Clone: 261087A12) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).