

For Research Use Only

RAP1GDS1 Monoclonal antibody, PBS Only

Catalog Number: 60940-1-PBS



Basic Information

Catalog Number: 60940-1-PBS	GenBank Accession Number: BC001851	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5910	CloneNo.: 1E4H12
Source: Mouse	UNIPROT ID: P52306	
Isotype: IgG1	Full Name: RAP1, GTP-GDP dissociation stimulator 1	
Immunogen Catalog Number: AG32728	Calculated MW: 66 kDa	
	Observed MW: 55-66 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

GDS stimulates the GDP/GTP exchange reaction of a group of small GTP-binding proteins (G proteins), including at least c-Ki-ras p21, smg p21A, smg p21B, rhoA p21 and rhoB p21, by stimulating the dissociation of GDP from and the subsequent binding of GTP to each small G protein. The small GTPase Rap1, which is activated by a large variety of stimuli, functions in the control of integrin-mediated cell adhesion. RAP1GDS1 (synonym: GDS1) is one of RAP1 GTP-GDP dissociation stimulators.

Storage

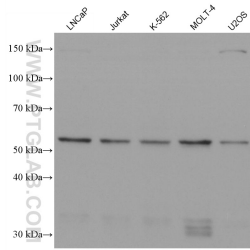
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60940-1-Ig (RAP1GDS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60940-1-PBS in a different storage buffer formulation.