

For Research Use Only

RAP1GDS1 Monoclonal antibody

Catalog Number:60940-1-Ig



Basic Information

Catalog Number: 60940-1-Ig	GenBank Accession Number: BC001851	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 5910	CloneNo.: 1E4H12
Source: Mouse	UNIPROT ID: P52306	Recommended Dilutions: WB: 1:2000-1:10000
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, ELISA	Positive Controls: WB : LNCaP cells, Jurkat cells, K-562 cells, MOLT-4 cells, U2OS cells
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

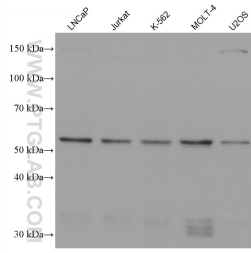
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
W: ptglab.com

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

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.