

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
Source: Mouse	GeneID (NCBI): 5910	CloneNo.: 1E4H12
Isotype: IgG1	UNIPROT ID: P52306	
Immunogen Catalog Number: AG32728	Full Name: RAP1, GTP-GDP dissociation stimulator 1	
	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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

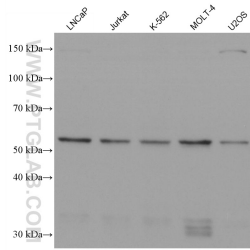
T: 4006900926

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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



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.