

For Research Use Only

DOCK10 Recombinant monoclonal antibody

Catalog Number: 86866-1-RR



Basic Information

Catalog Number: 86866-1-RR	GenBank Accession Number: BC015018	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55619	CloneNo.: 251795G8
Source: Rabbit	UNIPROT ID: Q96BY6	Recommended Dilutions: WB: 1:1000-1:4000 IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: dedicator of cytokinesis 10	
Immunogen Catalog Number: AG10486	Calculated MW: 542 aa, 62 kDa	
	Observed MW: 250 kDa	

Applications

Tested Applications: WB, IP, ELISA	Positive Controls:
Species Specificity: human	WB : HeLa cells, Jurkat cells IP : HeLa cells,

Background Information

DOCK10 (Dedicator of Cytokinesis 10) is a protein-coding gene that belongs to the DOCK family of guanine nucleotide exchange factors (GEFs). It is involved in regulating the activity of Rho GTPases, particularly Rac1 and Cdc42, which play crucial roles in various cellular processes.

Storage

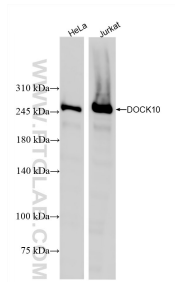
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

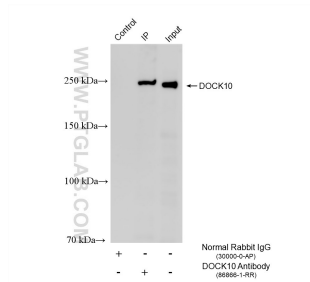
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 86866-1-RR (DOCK10 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-DOCK10 (IP:86866-1-RR, 4ug; Detection:86866-1-RR 1:1000) with HeLa cells lysate 920 ug.