

For Research Use Only

DOCK7 Monoclonal antibody, PBS Only



Catalog Number: 67842-1-PBS

Basic Information

Catalog Number: 67842-1-PBS	GenBank Accession Number: BC016392	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 85440	CloneNo.: 1A4A6
Source: Mouse	UNIPROT ID: Q96N67	
Isotype: IgG2b	Full Name: dedicator of cytokinesis 7	
Immunogen Catalog Number: AG28417	Calculated MW: 2109 aa, 239 kDa	
	Observed MW: 243 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

DOCK 7 (dedicator of cytokinesis 7), also known as ZIR2, is a member of the DOCK180-related protein superfamily. Expressed mainly in neuronal cells, DOCK 7 is a guanine nucleotide exchange factor (GEF) for small GTPases, Rac1 and Cdc42, which are the major regulators of actin cytoskeleton. Multiple isoforms of DOCK 7 exist due to alternative splicing events.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

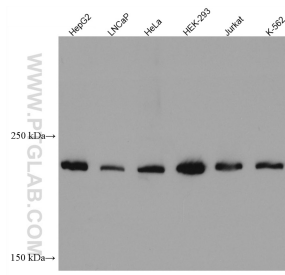
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67842-1-Ig (DOCK7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67842-1-PBS in a different storage buffer formulation.