

For Research Use Only

GRB2 Recombinant monoclonal antibody

Catalog Number: 88060-1-RR



Basic Information

Catalog Number: 88060-1-RR	GenBank Accession Number: BC000631	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2885	CloneNo.: 260129D2
Source: Rabbit	UNIPROT ID: P62993	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: growth factor receptor-bound protein 2	
Immunogen Catalog Number: AG0395	Calculated MW: 25 kDa	
	Observed MW: 25-28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, A431 cells, Jurkat cells, Raji cells, HEK-293 cells, NIH/3T3 cells, HSC-T6 cells

Background Information

GRB2 (growth factor receptor-bound protein 2) binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. N-SH3 domain of Grb2 was involved in the protein vesicular localization including amyloid-beta protein precursor. Involvement of GRB2 in Ras-signaling pathway has been reported, recent finding show that GRB2 may also play a complex role in T and B-cell antigen receptor signaling.

Storage

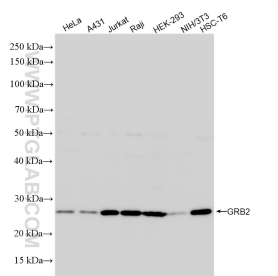
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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)
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W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88060-1-RR (GRB2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.