

For Research Use Only

PPP1R12C Recombinant monoclonal antibody, PBS Only

Catalog Number: 86583-1-PBS



Basic Information

Catalog Number: 86583-1-PBS	GenBank Accession Number: BC008030	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 54776	CloneNo.: 251442C1
Source: Rabbit	UNIPROT ID: Q9BZL4	
Isotype: IgG	Full Name: protein phosphatase 1, regulatory (inhibitor) subunit 12C	
Immunogen Catalog Number: AG18559	Calculated MW: 782 aa, 85 kDa	
	Observed MW: 90-100 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

PPP1R12C is a subunit of myosin phosphatase. PPP1R12C regulates the catalytic activity of protein phosphatase 1 delta and assembly of the actin cytoskeleton.

Storage

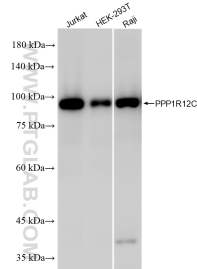
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

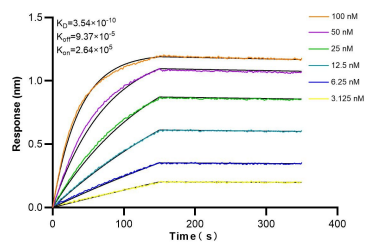
For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86583-1-RR (PPP1R12C antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86583-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86583-1-RR against Human PPP1R12C were performed. The affinity constant is 0.354 nM.