

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
Concentration:	1000 µg/ml	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.

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:

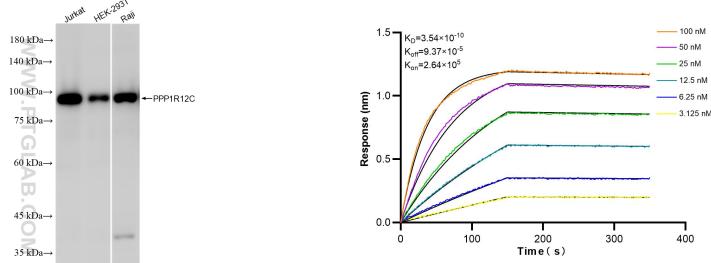
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.