

For Research Use Only

PDAP1 Recombinant monoclonal antibody

Catalog Number: 87870-1-RR



Basic Information

Catalog Number: 87870-1-RR	GenBank Accession Number: BC000684	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 11333	CloneNo.: 253363E7
Source: Rabbit	UNIPROT ID: Q13442	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: PDGFA associated protein 1	
Immunogen Catalog Number: AG7155	Calculated MW: 21 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, MDA-MB-468 cells, MRC-5 cells, HuH-7 cells, PANC-1 cells, MCF-7 cells, NIH/3T3 cells
Species Specificity: human	

Background Information

PDAP1 (PDGFA-associated protein 1), also known as PAP, PAP1, or HASPP28 (28 kDa heat- and acid-stable phosphoprotein), is a protein-coding gene located on human chromosome 7q22.1. The gene consists of 6 exons and encodes a 28 kDa phosphoprotein that is highly conserved across vertebrate species.

Storage

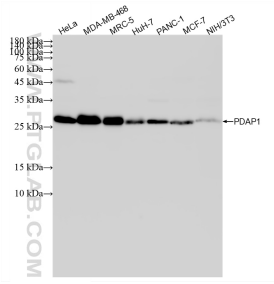
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

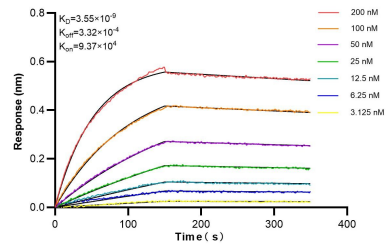
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 87870-1-RR (PDAP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87870-1-RR against Human PDAP1 were performed. The affinity constant is 3.55 nM.