

For Research Use Only

# PDAP1 Recombinant monoclonal antibody

Catalog Number: 87870-1-RR



## Basic Information

<b>Catalog Number:</b> 87870-1-RR	<b>GenBank Accession Number:</b> BC000684	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 11333	<b>CloneNo.:</b> 253363E7
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q13442	<b>Recommended Dilutions:</b> WB: 1:1000-1:4000
<b>Immunogen Catalog Number:</b> AG7155	<b>Full Name:</b> PDGFA associated protein 1	
	<b>Calculated MW:</b> 21 kDa	
	<b>Observed MW:</b> 28 kDa	

## Applications

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

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

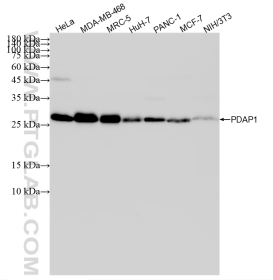
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

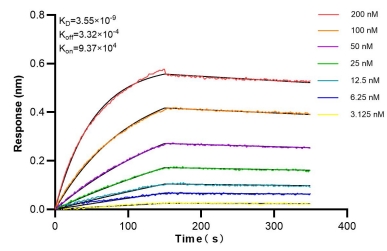
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## Selected Validation Data



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.