

For Research Use Only

PPP1R13L Recombinant antibody

Catalog Number: 86044-1-RR



Basic Information

Catalog Number: 86044-1-RR	GenBank Accession Number: BC064913	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10848	CloneNo.: 250633E12
Source: Rabbit	UNIPROT ID: Q8WUF5	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: protein phosphatase 1, regulatory (inhibitor) subunit 13 like	
Immunogen Catalog Number: AG13273	Calculated MW: 89 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells, PC-3 cells, C6 cells
Species Specificity: human, mouse	

Background Information

Inhibitor of apoptosis-stimulating protein of p53 (iASPP), encoded by PPP1R13L gene, is often overexpressed in human cancers. The ASPP family includes three members, namely ASPP1, ASPP2, and iASPP, which are specific regulators of p53-, p63-, and p73-mediated apoptosis. ASPP1 and ASPP2 enhance the apoptotic function of p53, whereas iASPP specifically inhibits p53-mediated apoptosis. Overexpression of iASPP is associated with resistance to cisplatin-induced apoptosis and radiation therapy. iASPP plays a pivotal role in regulating cancer cell proliferation and tumor progression.

Storage

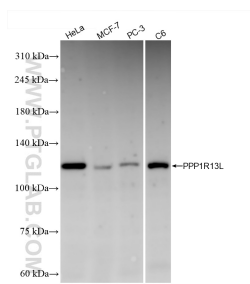
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86044-1-RR (PPP1R13L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.