

For Research Use Only

PPP1R13L Recombinant antibody

Catalog Number: 86044-1-RR



Basic Information

Catalog Number:

86044-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13273

GenBank Accession Number:

BC064913

GeneID (NCBI):

10848

UNIPROT ID:

Q8WUF5

Full Name:

protein phosphatase 1, regulatory
(inhibitor) subunit 13 like

Calculated MW:

89 kDa

Observed MW:

110 kDa

Purification Method:

Protein A purification

CloneNo.:

250633E12

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells, MCF-7 cells, PC-3 cells, C6 cells

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

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

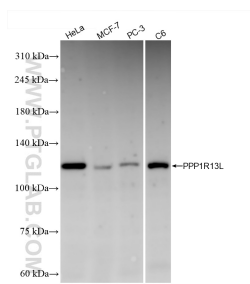
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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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.