

For Research Use Only

CDC42BPA Polyclonal antibody, PBS Only

Catalog Number:31297-1-PBS



Basic Information

Catalog Number:

31297-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34955

GenBank Accession Number:

NM_001366019

GeneID (NCBI):

8476

UNIPROT ID:

Q5VT25

Full Name:

CDC42 binding protein kinase alpha (DMPK-like)

Calculated MW:

197 kDa

Observed MW:

200 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Cdc42 binding protein kinase alpha (Cdc42BPA/MRCK α), is a member of the serine/threonine protein kinase family. Previous studies suggested that Cdc42BPA may mediate the Cdc42-induced peripheral actin formation to promote cytoskeletal reorganization [5]. However, the biological function and clinical significance of Cdc42BPA in colon cancer are unclear. (PMID: 29072916)

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:

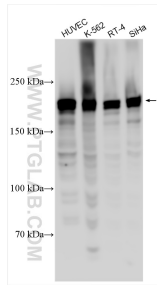
T: 4006900926

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 31297-1-AP (CDC 42BP4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31297-1-PBS in a different storage buffer formulation.