

For Research Use Only

CDC25B Recombinant monoclonal antibody, PBS Only

Catalog Number: 88426-1-PBS



Basic Information

Catalog Number:

88426-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0994

GenBank Accession Number:

BC006395

GeneID (NCBI):

994

UNIPROT ID:

P30305

Full Name:

cell division cycle 25 homolog B (S. pombe)

Calculated MW:

65 kDa

Observed MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

260937E12

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

CDC25B, also named CDC25HU2, belongs to the MPI phosphatase family. It is a tyrosine protein phosphatase that functions as a dosage-dependent inducer of mitotic progression. CDC25B directly dephosphorylates CDK1 and stimulates its kinase activity. The three isoforms seem to have a different level of activity.

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:

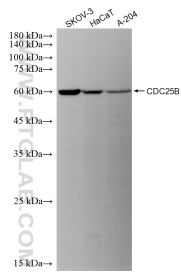
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 88426-1-RR (CDC25B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88426-1-PBS in a different storage buffer formulation.