

For Research Use Only

CDC25B Recombinant monoclonal antibody, PBS Only

Catalog Number: 88426-1-PBS



Basic Information

Catalog Number:

88426-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

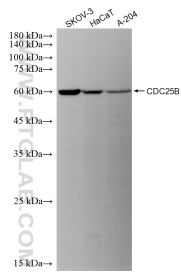
For technical support and original validation data for this product please contact:

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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.