

For Research Use Only

CDC25B Recombinant monoclonal antibody

Catalog Number: 88426-1-RR



Basic Information

Catalog Number: 88426-1-RR	GenBank Accession Number: BC006395	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 994	CloneNo.: 260937E12
Source: Rabbit	UNIPROT ID: P30305	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: cell division cycle 25 homolog B (S. pombe)	
Immunogen Catalog Number: AG0994	Calculated MW: 65 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SKOV-3 cells, HaCaT cells, A-204 cells
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

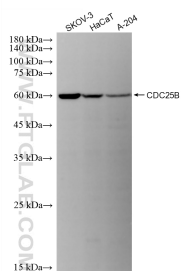
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
W: ptglab.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.