

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
Source: Rabbit	GeneID (NCBI): 994	CloneNo.: 260937E12
Isotype: IgG	UNIPROT ID: P30305	Recommended Dilutions: WB: 1:1000-1:4000
Immunogen Catalog Number: AG0994	Full Name: cell division cycle 25 homolog B (S. pombe)	
	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

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

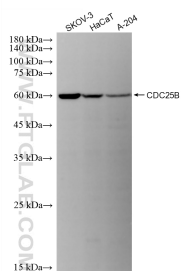
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Selected Validation Data



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.