



CDC25B Recombinant Monoclonal Antibody

Product Code	CSB-RA004995A0HU
Abbreviation	M-phase inducer phosphatase 2
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P30305
Immunogen	A synthesized peptide derived from human CDC25B
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Required for G2/M phases of the cell cycle progression and abscission during cytokinesis in a ECT2-dependent manner. Directly dephosphorylates CDK1 and stimulates its kinase activity. The three isoforms seem to have a different level of activity.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Alias	M-phase inducer phosphatase 2, Dual specificity phosphatase Cdc25B, CDC25B, CDC25HU2
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	CDC25B
Clone No.	3D6
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.