

Product datasheet for **TA325327**

CDC25A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human CDC25A around the phosphorylation site of Serine 75
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60 kDa
Gene Name:	cell division cycle 25A
Database Link:	NP_001780 Entrez Gene 12530 MouseEntrez Gene 171102 RatEntrez Gene 993 Human P30304
Background:	CDC25A is a member of the CDC25 family of phosphatases. CDC25A is required for progression from G1 to the S phase of the cell cycle. It activates the cyclin-dependent kinase CDC2 by removing two phosphate groups.
Synonyms:	CDC25A2

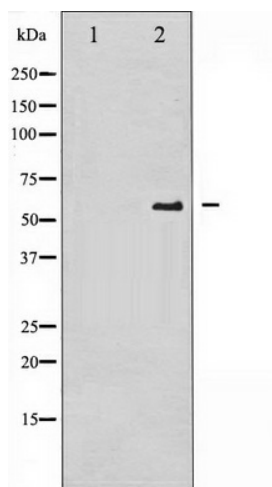


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Protein Families: Druggable Genome, Phosphatase

Protein Pathways: Cell cycle, Progesterone-mediated oocyte maturation

Product images:



Western blot analysis of CDC25A phosphorylation expression in UV treated A2780 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.