

Product datasheet for **TA346010**

CDC25B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Cdc25b antibody is synthetic peptide directed towards the middle region of Mouse Cdc25b. Synthetic peptide located within the following region: KEEEQDLIMFSKCQRLFRSPSMPCSVIRPILKRLERPQDRDVPVQSKRRK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	65 kDa
Gene Name:	cell division cycle 25B
Database Link:	NP_068659 Entrez Gene 12531 Mouse P30305
Background:	Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. It is required for G2/M phases of the cell cycle progression and abscission during cytokinesis in a ECT2-dependent manner and directly dephosphorylates CDK1 and stimulates its kinase activity.
Synonyms:	cell division cycle 25 homolog B (S. pombe); cell division cycle 25B; OTTHUMP00000030137; OTTHUMP00000030138; OTTHUMP00000030139



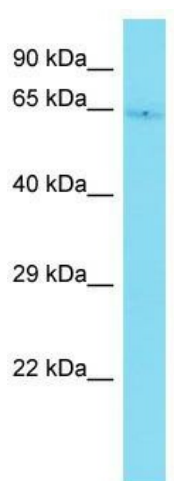
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Note: Immunogen Sequence Homology: Human: 100%; Bovine: 93%; Rat: 86%; Horse: 86%; Mouse: 86%; Dog: 79%; Pig: 79%; Guinea pig: 79%

Protein Families: Druggable Genome, Phosphatase

Protein Pathways: Cell cycle, MAPK signaling pathway, Progesterone-mediated oocyte maturation

Product images:



Host: Rabbit; Target Name: Cdc25b; Sample
Tissue: Mouse Heart lysates; Antibody Dilution:
1.0 ug/ml