

Product datasheet for **TA330308**

CDK4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CDK4 antibody: synthetic peptide directed towards the C terminal of human CDK4. Synthetic peptide located within the following region: PRPVQSVPEMEESGAQLLEMLTFNPHKRISAFRALQHSYLHKDEGNPE
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	cyclin-dependent kinase 4
Database Link:	NP_000066 Entrez Gene 1019 Human P11802
Background:	Cdk4 is probably involved in the control of the cell cycle.
Synonyms:	CMM3; PSK-J3
Note:	Immunogen sequence homology: Human: 100%; Pig: 92%; Dog: 85%; Rabbit: 85%; Bovine: 78%; Rat: 78%; Sheep: 78%
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways:

Bladder cancer, Cell cycle, Chronic myeloid leukemia, Glioma, Melanoma, Non-small cell lung cancer, p53 signaling pathway, Pancreatic cancer, Pathways in cancer, Small cell lung cancer, T cell receptor signaling pathway, Tight junction

Product images:

WB Suggested Anti-CDK4 Antibody Titration:
1.0ug/ml; ELISA Titer: 1:312500; Positive Control:
HepG2 cell lysate