

Product datasheet for **TA330368**

Cyclin A2 (CCNA2) 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-CCNA2 antibody: synthetic peptide directed towards the C terminal of human CCNA2. Synthetic peptide located within the following region: YTLESLKPCLMDLHQTYLKAPQHAQQSIREKYKNSKYHGVSLNPPETLNL
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:	49 kDa
Gene Name:	cyclin A2
Database Link:	NP_001228 Entrez Gene 890 Human P20248
Background:	Cyclin A is essential for the control of the cell cycle at the G1/S (start) and the G2/M (mitosis) transitions.
Synonyms:	CCN1; CCNA
Note:	Immunogen sequence homology: Bovine: 100%; Human: 100%; Pig: 100%; Rabbit: 100%; Dog: 91%; Horse: 91%; Mouse: 91%; Rat: 91%; Chicken: 83%; Zebrafish: 81%
Protein Families:	Druggable Genome, Stem cell - Pluripotency



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Protein Pathways: Cell cycle, Progesterone-mediated oocyte maturation

Product images:



WB Suggested Anti-CCNA2 Antibody Titration: 1 ug/ml; Positive Control: HepG2 cell lysate. CCNA2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells