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CCNB1 Antibody (Center S126/S128)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20409c

Product Information

Application	WB, E
Primary Accession	P14635
Reactivity	Human
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42995
Calculated MW	48337
Antigen Region	106-133

Additional Information

Gene ID	891
Other Names	G2/mitotic-specific cyclin-B1, CCNB1, CCNB
Target/Specificity	This CCNB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-133 amino acids from the Central region of human CCNB1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CCNB1 Antibody (Center S126/S128) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCNB1
Synonyms	CCNB
Function	Essential for the control of the cell cycle at the G2/M (mitosis) transition (PubMed:27030811, PubMed:17495531, PubMed:17495533). Binds and

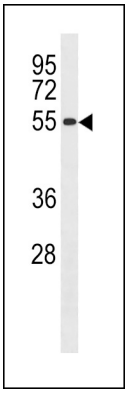
activates cyclin-dependent protein kinase CDK1/CDC2 (PubMed:41100585).

Cellular Location Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Background

Essential for the control of the cell cycle at the G2/M (mitosis) transition.

Images



CCNB1 Antibody (Center S126/S128) (Cat. #AP20409c) western blot analysis in U251 cell line lysates (35ug/lane).This demonstrates the CCNB1 antibody detected the CCNB1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.