

KD-Validated Anti-Cyclin B1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1805

Product Information

Application	WB, FC, ICC
Primary Accession	P14635
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB4305
Calculated MW	48337
Gene Name	CCNB1
Aliases	CCNB1; Cyclin B1; CCNB; G2/Mitotic-Specific Cyclin-B1; G2/Mitotic-Specific Cyclin B1
Immunogen	Recombinant protein of mouse Cyclin B1 (UniProt Entry: P24860)

Additional Information

Gene ID	891
Other Names	G2/mitotic-specific cyclin-B1, CCNB1, CCNB

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

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