

KD-Validated Anti-Cyclin B1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2345

Product Information

Application	WB, FC, ICC
Primary Accession	P14635
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 1670
Calculated MW	48337
Gene Name	CCNB1
Aliases	CCNB1; Cyclin B1; CCNB; G2/Mitotic-Specific Cyclin-B1; G2/Mitotic-Specific Cyclin B1
Immunogen	A synthesized peptide derived from human Cyclin B1

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

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