Anti-CCNB3 antibody

Description	Unconjugated Rabbit polyclonal to CCNB3

Model	STJ191900
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	85417
Gene Symbol	CCNB3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CCNB3 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Testis specific. In testis, it is expressed in developing germ cells, but not in Leydig cells. Weakly or not expressed in other tissues.
Purification	CCNB3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	G2/mitotic-specific cyclin-B3
Molecular Weight	153 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:18709OMIM:300456
Alternative Names	G2/mitotic-specific cyclin-B3
Function	Cyclins are positive regulatory subunits of the cyclin-dependent kinases (CDKs), and thereby play an essential role in the control of the cell cycle, notably via their destruction during cell division. Its tissue specificity suggest that it may be required during early meiotic prophase I.
Sequence and Domain Family	The N-terminal destruction box (D-box) probably acts as a recognition signal for degradation via the ubiquitin-proteasome pathway.
Cellular Localization	Nucleus
Post-translational Modifications	Ubiquitinated (Probable). Ubiquitination leads to its degradation during anaphase entry, after degradation of CCNB1.