

Anti-Cyclin B1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

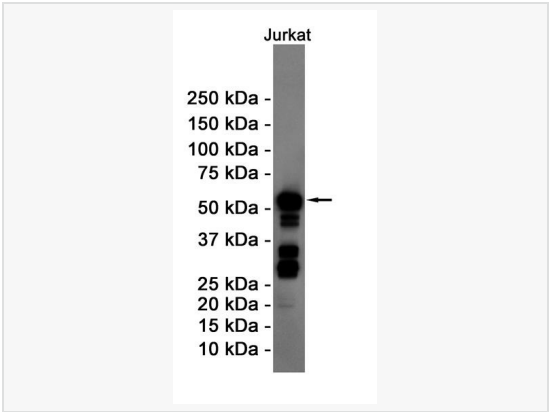
Catalog # R012240

Product Information

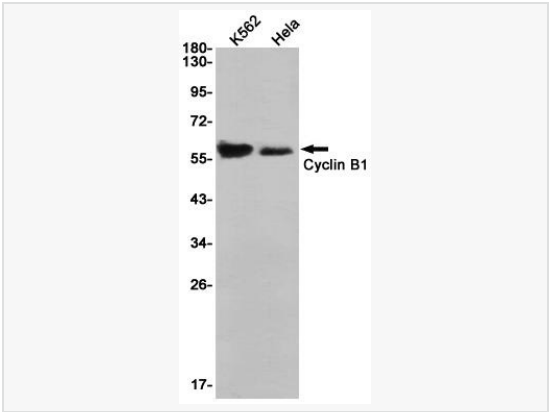
Application	WB, ICC/IF (Cell), IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	67K54M48
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Cyclin B1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Cyclin B1 antibody [67K54M48] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

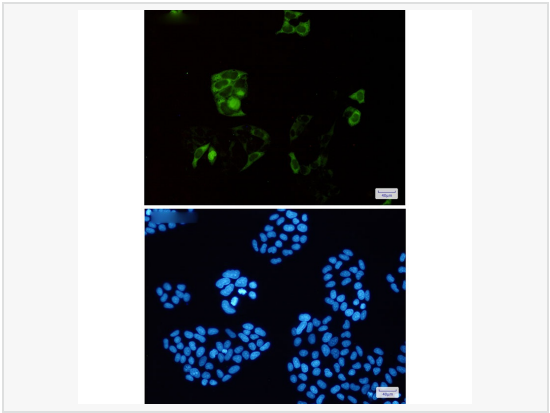
Synonyms	CCNB1, CCNB, G2/mitotic-specific cyclin-B1.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 55 kDa
Uniprot ID	P14635
Gene ID	891
Background	Essential for the control of the cell cycle at the G2/M (mitosis) transition. a member of the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases.



Western blot analysis of Cyclin B1 in Jurkat lysates using Cyclin B1 antibody.



Western blot analysis of Cyclin B1 in K562, HeLa lysates using Cyclin B1 antibody.



Immunocytochemistry analysis of Cyclin B1 (green) in HeLa using Cyclin B1 antibody and DAPI (blue)