

# Anti-Cyclin B1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

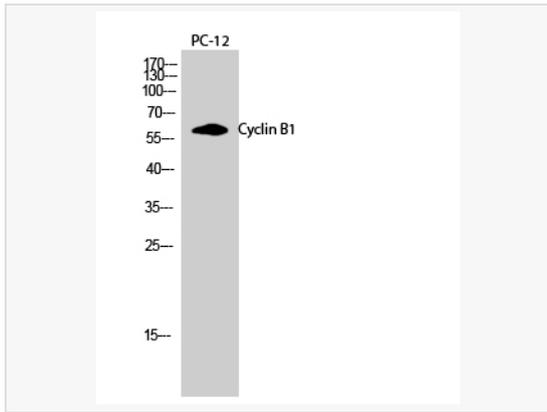
Catalog # P013498

## Product Information

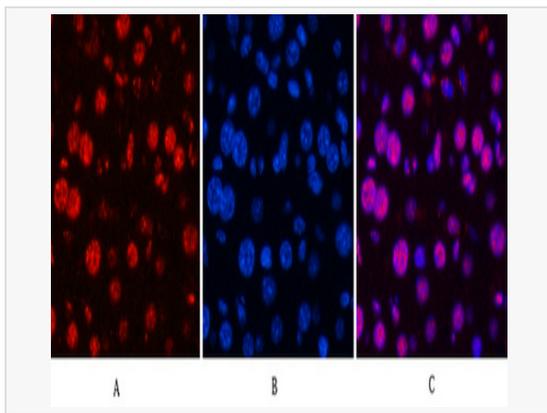
Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human Cyclin B1.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. 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 is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

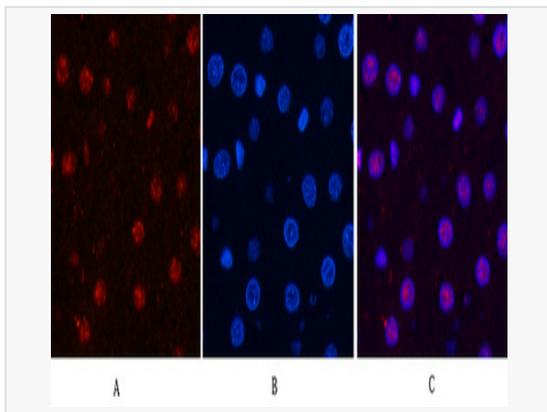
Synonyms	CCNB1, CCNB, G2/mitotic-specific cyclin-B1.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 60 kDa
Uniprot ID	P14635
Gene ID	891
Background	Essential for the control of the cell cycle at the G2/M (mitosis) transition. a member of the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases.



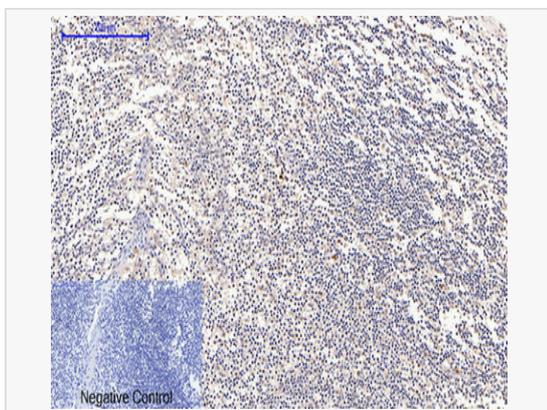
Western blot analysis of Cyclin B1 in PC-12 lysates using Cyclin B1 antibody.



Immunofluorescence analysis of Cyclin B1 in mouse liver using Cyclin B1 antibody (red), and DAPI (blue).



Immunofluorescence analysis of Cyclin B1 in rat liver using Cyclin B1 antibody (red) .



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cyclin B1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.