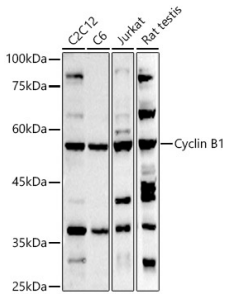
Anti-Cyclin B1 Antibody (A8991)

Specifications:

Name:	Anti-Cyclin B1 Antibody
Description:	Rabbit polyclonal antibody to Cyclin B1.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:100-1:500, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 334-433 of human Cyclin B1 (NP_114172.1).
Sequence:	YDMVHFPPSQIAAGAFCLALKILDNGEWTPTLQHYLSYTEESLLPVMQHLAKNVVMVN QGLTKHMTVKNKYATSKHAKISTLPQLNSALVQDLAKAVAKV
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	55 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Western blot analysis of extracts of various cell lines, using Anti-Cyclin B1 Antibody (A8991) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.

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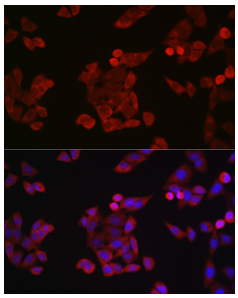
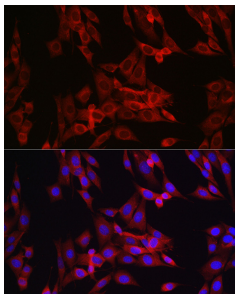
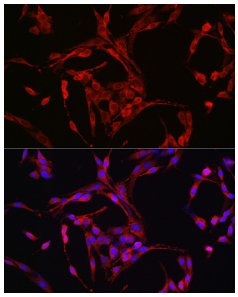
Images continued:



Immunofluorescence analysis of HeLa cells using Anti-Cyclin B1 Antibody (A8991) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of NIH/3T3 cells using Anti-Cyclin B1 Antibody (A8991) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of PC-12 cells using Anti-Cyclin B1 Antibody (A8991) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).