

Cyclin B1 (Phospho-Ser126) Rabbit mAb

Catalog No: #52692

Package Size: #52692-1 50ul #52692-2 100ul

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Description

Product Name	Cyclin B1 (Phospho-Ser126) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	S05-3B3
Isotype	IgG
Purification	Affinity Purified
Applications	WB, ICC/IF, IHC
Species Reactivity	Human
Immunogen Description	A synthetic phosphopeptide corresponding to residues surrounding Ser126 of human Cyclin B1
Conjugates	Unconjugated
Modification	Phosphorylated
Other Names	CCNB
Accession No.	Swiss-Prot:P14635GenelD:891
Calculated MW	Predicted band size: 48 kDa
SDS-PAGE MW	Observed band size: 55 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

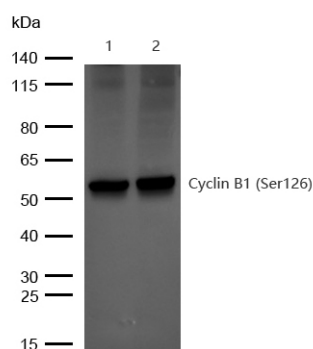
Application Details

WB: 1:500-1:2000

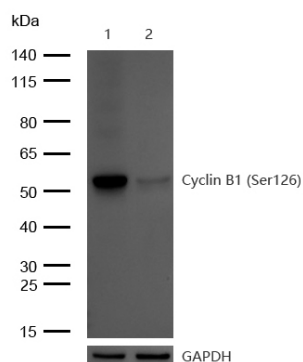
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

Images



All lanes : Cyclin B1 (Phospho-Ser126) Rabbit mAb at 1/1k dilution
 Lane 1 : Hela whole cell lysates
 Lane 2 : Ramos whole cell lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 48 kDa Observed band size: 55 kDa
 Exposure time: 9 seconds

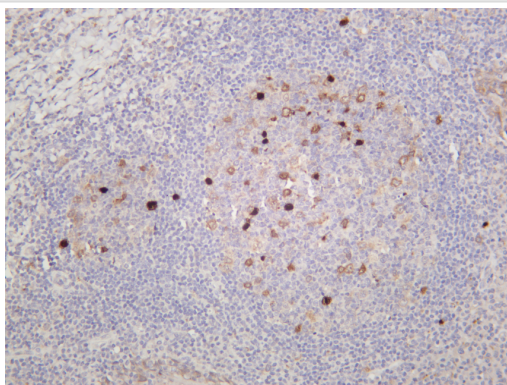


All lanes : Cyclin B1 (Phospho-Ser126) Rabbit mAb at 1/1k dilution

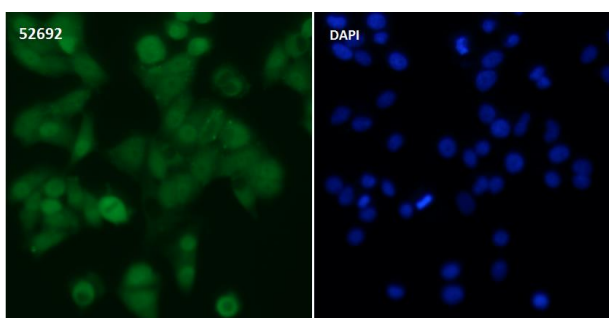
Lane 1 : Wild-type HT1080 cell lysate

Lane 2 : Cyclin B1 (Ser126) knockout HT1080 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human tonsil cancer tissue stained for Cyclin B1 (Phospho-Ser126) using 52692 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Cyclin B1 (Phospho-Ser126) antibody (52692)

ICC/IF staining of Cyclin B1 (Phospho-Ser126) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 52692 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Essential for the control of the cell cycle at the G2/M (mitosis) transition.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.