

# Cyclin B1 Rabbit mAb [30J6]

Cat NO. :A75224

### Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC,ICC/IF	н	P14635	58 kDa	Rabbit	IgG	50ul,100ul,200ul

Applications detail:

Application	Dilution			
WB	1:1000-2000			
IHC	1:100			
ICC/IF	1:100			
The optimal dilutions should be determined by the end user				

Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

**Purification**:

Protein A purification

Specificity:

Antibody is produced by immunizing animals with a synthetic peptide at the sequence of human Cyclin B1

### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

## Tissue specificity:

### Subcellular location:

 $\label{thm:cytoplasm} \textbf{Cytoplasm}, \textbf{Cytoplasm}, \textbf{cytoskeleton}, \textbf{microtubule organizing center}, \textbf{centrosome}.$ 

### Function:

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

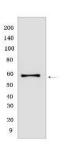
Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/
Immunofluorescence F: Flow Cytometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse



## **Validation Data:**

## Cyclin B1 Rabbit mAb [30J6] Images



Western blot (SDS PAGE) analysis of extracts from HeLa cells .Using Cyclin B1Rabbit mAb [30J6] at dilution of 1:1000 incubated at  $4^{\circ}$ C over night.

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