

Cyclin B1 (Phospho Ser116) Rabbit pAb

CatalogNo: YP1305

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 60kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human Cyclin B1 (Ser116)

Specificity This antibody detects endogenous levels of Human Cyclin B1 (phospho-Ser116)

Target Information

Gene name CCNB1 CCNB

Protein Name G2/mitotic-specific cyclin-B1 (Ser116)

Organism	Gene ID	UniProt ID
Human	891 ;	P14635 ;
Mouse	268697 ;	P24860 ;
Rat	25203 ;	P30277 ;

Cellular Localization Cytoplasm. Nucleus. Cytoplasm , cytoskeleton , microtubule organizing center , centrosome.

Tissue specificity Breast adenocarcinoma ,Lung ,Placenta ,

Function developmental stage:Accumulates steadily during G2 and is abruptly destroyed at mitosis. ,Function:Essential for the control of the cell cycle at the G2/M (mitosis) transition. ,PTM:Ubiquitinated by the SCF (NIPA) complex during interphase , leading to its destruction. Not ubiquitinated during G2/M phases. ,similarity:Belongs to the cyclin family. ,similarity:Belongs to the cyclin family. Cyclin AB subfamily. ,subunit:Interacts with the CDC2 protein kinase to form a serine/threonine kinase holoenzyme complex also known as maturation promoting factor (MPF) . The cyclin subunit imparts substrate specificity to the complex. Binds HEI10. Interacts with catalytically active RALBP1 and CDC2 during mitosis to form an endocytotic complex during interphase. ,

Validation Data

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
Cyclin B1 (Phospho Ser116) Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)