

A19037

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[KO Validated] Cyclin B1 Rabbit mAb

Catalog No.: A19037 **KO Validated** **Recombinant** **15 Publications**

Basic Information

Observed MW

55kDa

Calculated MW

48kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

CloneNo number

ARC0474

Background

The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). The encoded protein is necessary for proper control of the G2/M transition phase of the cell cycle.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

891

Swiss Prot

P14635

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 3-177 of human Cyclin B1 (P14635).

Synonyms

CCNB; B1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

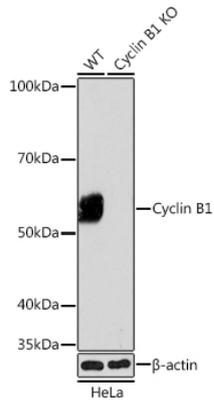
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts from wild type (WT) and Cyclin B1 knockout (KO) HeLa cells, using Cyclin B1 antibody (A19037) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.

Western blot analysis of extracts of various cell lines, using Cyclin B1 antibody (A19037) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.

