

[KO Validated] Cyclin B1 Rabbit mAb

Catalog No.: A19037

KO Validated

Recombinant

19 Publications

Basic Information

Observed MW

55kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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 1:2500 - 1:10000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

891

Swiss Prot

P14635

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CCNB; B1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

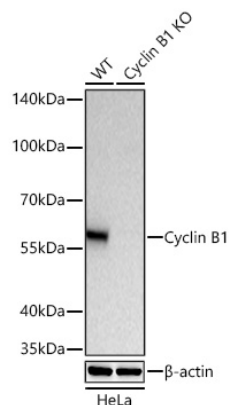
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and Cyclin B1 knockout (KO) HeLa cells using [KO Validated] Cyclin B1 Rabbit mAb (A19037) at 1:5000 dilution incubated at room temperature for 1.5 hours.

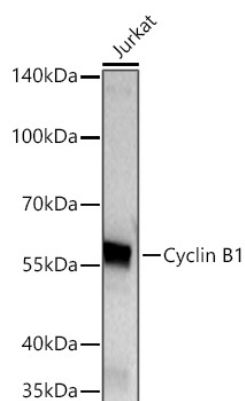
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.



Western blot analysis of lysates from Jurkat cells using [KO Validated] Cyclin B1 Rabbit mAb (A19037) at 1:5000 dilution incubated at room temperature for 1.5 hours.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.