

**Catalog #: 5730**

## Aliases

CCNB1; Cyclin B1; CCNB; G2/Mitotic-Specific Cyclin-B1; G2/Mitotic-Specific Cyclin B1

## Background

Gene Name: CCNB1

NCBI Gene Entry: [891](#)

UniProt Entry: [P14635](#)

## Application Information

Molecular Weight: Predicted, 48 kDa; observed, 58 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB)

## Immunogen

A synthesized peptide derived from human Cyclin B1

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:400-1:2,000

**Note:** This product is for research use only.

## Validation Data

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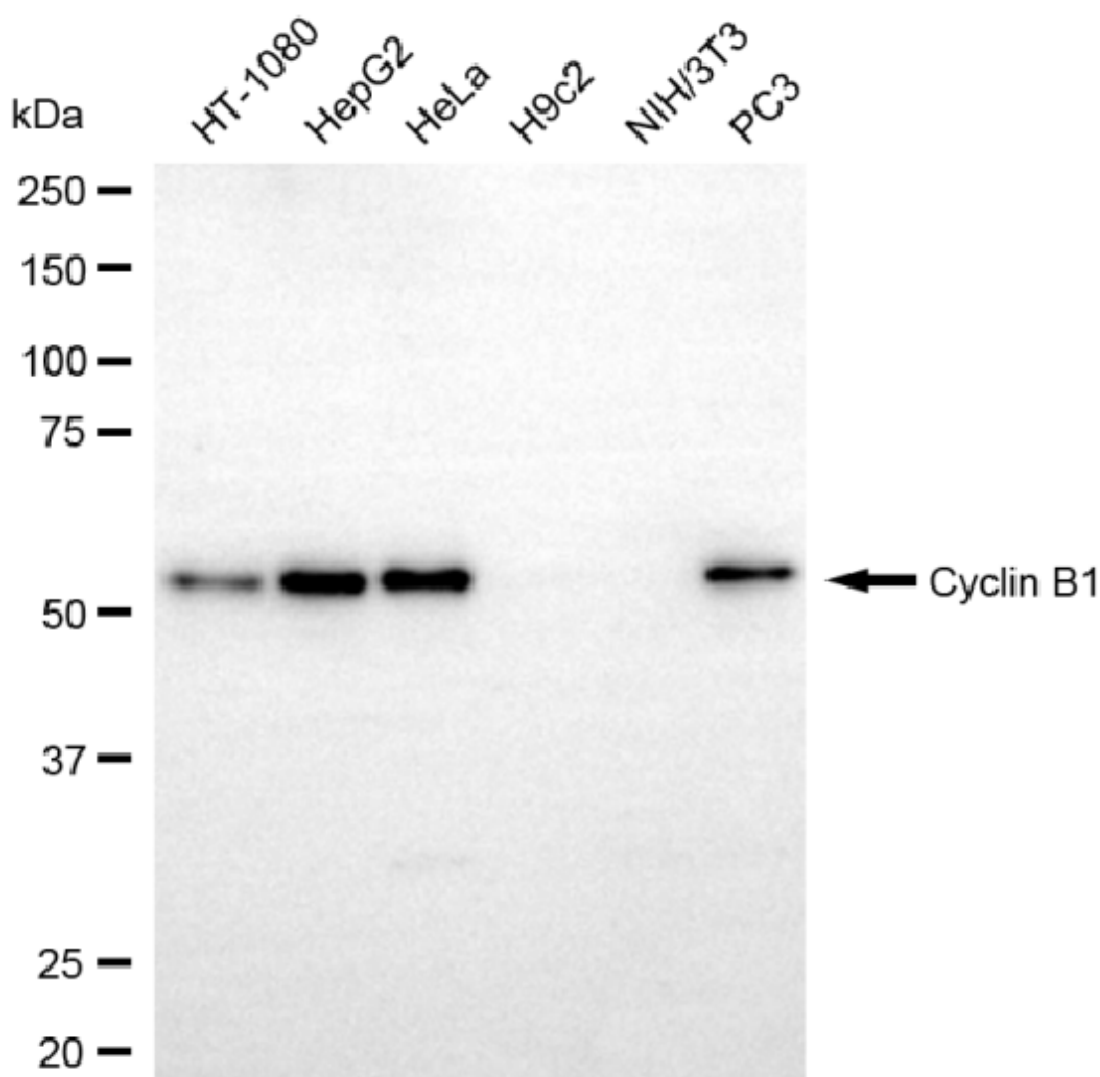
### SUPPORT

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Western blotting analysis using anti-cyclin B1 antibody (Cat#5730). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cyclin B1 antibody (Cat#5730, 1:2,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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