

## CCNB1 Ab

[Images\(1\)](#)

Cat.#: BF0062	Concn.: ~1mg/ml	Mol.Wt.: 60kDa
Size:	Source: Mouse	Clonality: Monoclonal

**Application:** ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000  
\*The optimal dilutions should be determined by the end user.

**Reactivity:** Human, Mouse

**Storage:** Mouse IgG1 in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

**Purification:** Affinity-chromatography.

**Immunogen:** Purified recombinant fragment of human CCNB1 expressed in E. Coli.

**Uniprot:** P14635

**Description:** 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). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase.

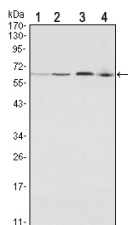


Figure 1: Western blot analysis using CCNB1 mouse mAb against HeLa (1), Jurkat (2), K562 (3) and PC-12 (4) cell lysate.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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