

**Anti-Human Cyclin B1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA11030**

---

3th Edition

**Description:** G2/mitotic-specific cyclin-B1 is a protein that in humans is encoded by the CCNB1 gene. 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. The different transcripts result from the use of alternate transcription initiation sites.

**Antigen:** Synthetic peptide of human CCNB1

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**