
CCNB1 (1B10) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253075

Unit: 0.1 ml

Description:

CCNB1 (Cyclin B1) is essential for the control of the cell cycle at the G2/M (mitosis) transition. Cyclin B1 interacts with the CDC2 protein kinase to form a serine/threonine kinase holoenzyme complex also known as maturation promoting factor (MPF). Cyclin B1 accumulates steadily during G2 and is abruptly destroyed at mitosis.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Cyclin B1; Cyclin-B1; G2/mitotic-specific cyclin-B1; CCNB1; CCNB

Accession No.: P14635

Antigen: Purified recombinant fragment of human CCNB1 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.