

Product Data Sheet: Cyclin B1

Cat. No: AB-82626

Conjugate: Unconjugated

Size: 100ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: Recombinant Protein

Reactivity: Hu , Ms, Rt

Applications: WesternBlot:1/1000-2000 Immunohistochemistry:1/200-5000

Molecular Weight: 55kDa **Purification:** Aff. Pur.

Synonyms: CCNB1 antibody, G2 mitotic specific cyclin B1 antibody

Cyclin B1 is a regulatory protein involved in mitosis. The gene product complexes with p34 (Cdk1) to form the maturation-promoting factor (MPF). Two alternative

Background: transcripts have been found, a constitutively expressed transcript and a cell

cycle-regulated transcript that is expressed predominantly during ${\sf G2/M}$ phase of

the cell cycle.

Form: Liquid

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.