

Product Data Sheet: Cyclin B1 Rabbit Polyclonal Antibody

Cat. No: AB-83789

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from human

Cyclin B1. AA range:91-140

Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1/500 - 1/2000 Immunohistochemistry: 1/100 - 1/300

Immunofluorescence: 1/200 - 1/1000 ELISA: 1/20000.

Molecular Weight: 60kD

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

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

Background: 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.

Form: Liquid

Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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

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