

Recombinant Phospho-Cyclin B1 (Ser126) Monoclonal Antibody

catalog number: AN300987L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

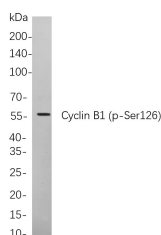
Reactivity	Human
Immunogen	A synthetic peptide corresponding to residues around (Ser126) of Human Phospho-Cyclin B1
Host	Rabbit
Isotype	IgG, κ
Clone	11A13
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
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Data



Western Blot with Recombinant Phospho-Cyclin B1 (Ser126)

Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

Hela cells.

Observed-MW:55 kDa

Calculated-MW:48 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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.

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