Product Name: Cyclin B1 (Phospho Ser126) Rabbit Monoclonal Antibody
Catalog #: AMRe21488

Summary

Production Name	Cyclin B1 (Phospho Ser126) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human

Performance

Conjugation	Phospho
Modification	Phosphorylated
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	CCNB1
Alternative Names	CCNB1;CCNB;G2/mitotic-specific cyclin-B1
Gene ID	891.0
SwissProt ID	P14635.

Application

Dilution Ratio	IHC 1:500-1:2000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200,
Molecular Weight	Calculated MW:48kD;Observed MW:55kD

Background

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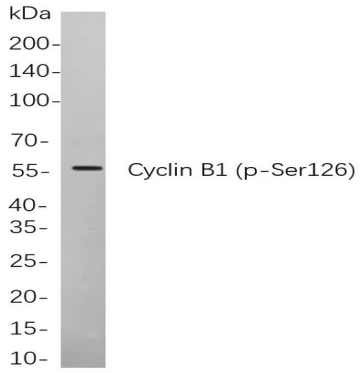
Cell localization:Cytoplasm, Nuclear.The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2/M phase. The different transcripts result from the use of alternate transcription initiation sites. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from Hela cells, using Cyclin B1 (p-Ser126) Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.