bs-3733R

[Primary Antibody]

phospho-Cyclin B1 (Ser126) Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 891 SWISS: P14635

Target: Cyclin B1 (Ser126)

Immunogen: KLH conjugated synthesised phosphopeptide derived from human

Cyclin B1 around the phosphorylation site of Ser126: TA(p-S)PS.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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. [provided by RefSeq, Jul

2008].

Applications: IHC-P (1:100-500)

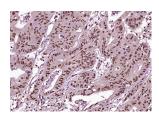
IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500)

Reactivity: Human

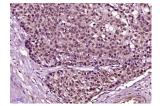
Predicted 48 kDa MW.:

Subcellular Location: Cytoplasm ,Nucleus

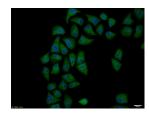
VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-Cyclin B1 (Ser126)) Polyclonal Antibody, Unconjugated (bs-3733R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human esophageal carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-Cyclin B1 (Ser126)) Polyclonal Antibody, Unconjugated (bs-3733R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB



Hela cell: 4% Paraformaldehyde-fixed: Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (Phospho-Cyclin B1 (Ser126)) polyclonal Antibody, Unconjugated (bs-3733R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.