

Anti-Phospho-CCNB1-Ser126 antibody (91-140 aa) (STJ90239)

STJ90239

GENERAL INFORMATION

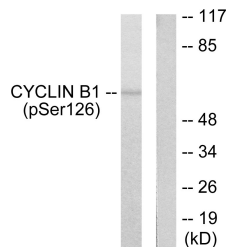
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-G2/mitotic-specific cyclin-B1-Ser126 (91-140 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

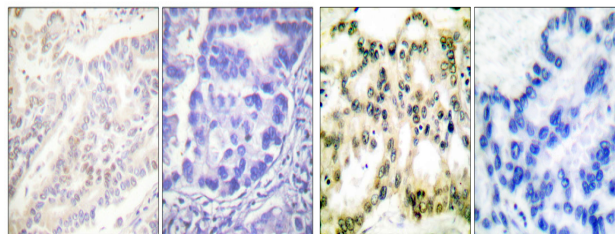
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	891
Gene Symbol	CCNB1
Uniprot ID	CCNB1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Cyclin B1 around the phosphorylation site of Ser126 at the amino acid range 91-140
Immunogen Region	91-140 aa
Specificity	Phospho-Cyclin B1 (S126) Polyclonal Antibody detects endogenous levels of Cyclin B1 protein only when phosphorylated at S126.
Immunogen Sequence	

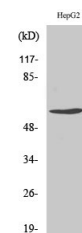


Western blot analysis of lysates from NIH/3T3 cells treated with EGF 200ng/ml 15', using Cyclin B1 (Phospho-Ser126) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using Cyclin B1 (Phospho-Ser126) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Cyclin B1 (S126) Polyclonal Antibody