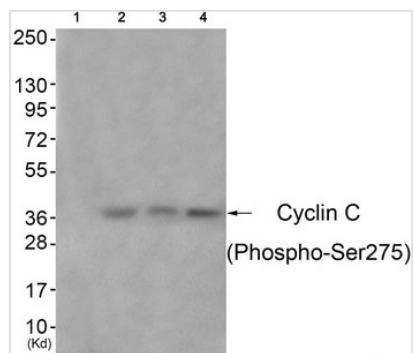


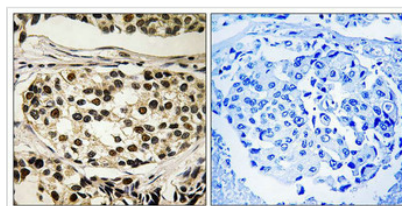


Phospho-CCNC (Ser275) Antibody

Product Code	CSB-PA220960
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P24863
Immunogen	Peptide sequence around phosphorylation site of Serine 275(N-G-S(p)-A-N) derived from Human Cyclin C.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of Cyclin C only when phosphorylated at serine 275.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	The protein encoded by this gene is a member of the cyclin family of proteins. The encoded protein interacts with cyclin-dependent kinase 8 and induces the phosphorylation of the carboxy-terminal domain of the large subunit of RNA polymerase II. The level of mRNAs for this gene peaks in the G1 phase of the cell cycle. Two transcript variants encoding different isoforms have been found for this gene. Lew D.J., Cell 66:1197-1206(1991). Li H., Genomics 32:253-259(1996). Mungall A.J., Nature 425:805-811(2003).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	CG1C; cyclin C; SRB11;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CCNC
Image	



Western blot analysis of extracts from 3T3 cells (Lane 2), A549 cells (Lane 3) and Hela cells (Lane 4), using Cyclin C (Phospho-Ser275) Antibody. The lane on the left is treated with antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Cyclin C (Phospho-Ser275) antibody (left) or the same antibody preincubated with blocking peptide (right).

Product Modify

Phospho-Ser275