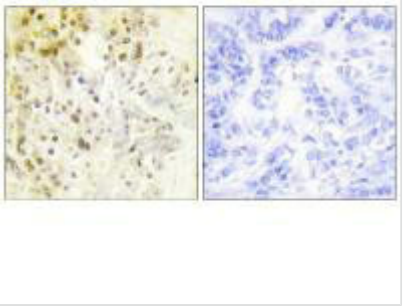
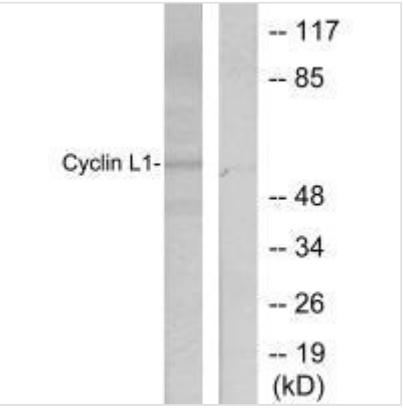
CCNL1 Antibody

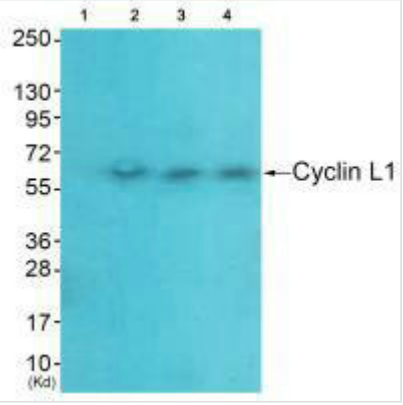
Product Code	CSB-PA986857
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UK58
Immunogen	Synthesized peptide derived from Human Cyclin-L1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total Cyclin-L1 protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Relevance	Transcriptional regulator which participates in regulating the pre-mRNA splicing process. Seems to be involved in the regulation of RNA polymerase II (pol II). Functions in association with cyclin-dependent kinases (CDKs) and has a role in the second step of splicing. May be a candidate proto-oncogene in head and neck squamous cell carcinomas (HNSCC). Inhibited by the CDK-specific inhibitor p21. A. Hamid Boulares, J. Biol. Chem., Aug 1999; 274: 22932. Alessandra Pagano, Am J Physiol Lung Cell Mol Physiol, Jun 2007; 10.1152. Mi Young Kim, Genes & Dev., Sep 2005; 19: 1951 - 1967. Silke S?e, Nucleic Acids Res., Feb 2004; 32: 669 - 680.
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Cyclin-L; CCNL1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CCNL1
Image	



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Cyclin-L1 antibody.



Western blot analysis of extracts from HepG2 cells, using Cyclin-L1 antibody.



Western blot analysis of extracts from HeLa cells (Lane 2), A549 cells (Lane 3) and HepG2 cells (Lane 4), using Cyclin-L1 antiobdy. The lane on the left is treated with systhesized peptide.