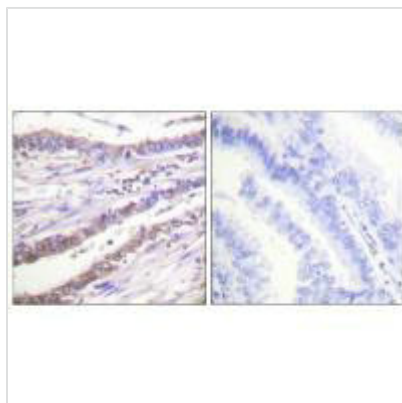




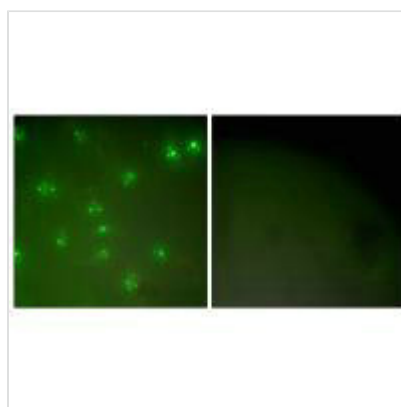
CCNA1 Antibody

Product Code	CSB-PA574179
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P78396
Immunogen	Synthesized peptide derived from Human Cyclin A.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total Cyclin A protein.
Tested Applications	ELISA, WB, IHC, IF; WB: 1:500-1:3000, IHC: 1:50-1:100, IF: 1:100-1:500
Relevance	May be involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis) transitions. May primarily function in the control of the germline meiotic cell cycle and additionally in the control of mitotic cell cycle in some somatic cells. Jason S. Knight, J. Virol., Dec 2004; 78: 12857 - 12867. Motoo Katabami, J. Biol. Chem., Apr 2005; 280: 16728 - 16738. Karen E. Knudsen, J. Biol. Chem., Sep 1999; 274: 27632. Peng Ji, J. Biol. Chem., Aug 2006; 281: 24058 - 24069.
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	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Cyclin A1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CCNA1

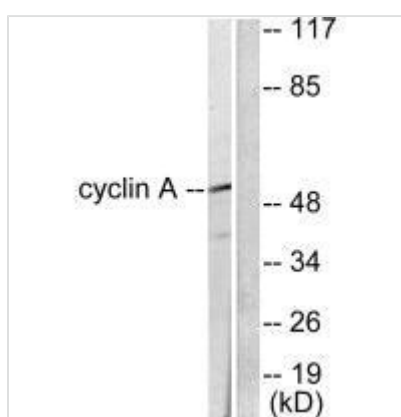
Image



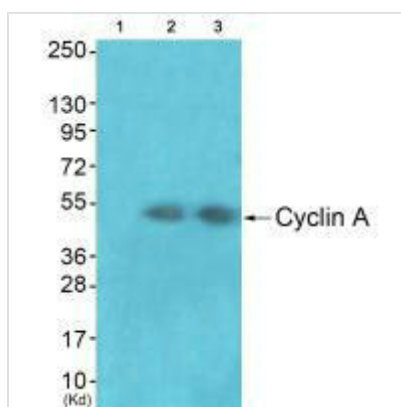
Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Cyclin A antibody.



Immunofluorescence analysis of COS7 cells, using Cyclin A antibody.



Western blot analysis of extracts from COS7 cells, using Cyclin A antibody.



Western blot analysis of extracts from JK cells (Lane 2) and cos-7 cells (Lane 3), using Cyclin A antibody. The lane on the left is treated with synthesized peptide.