

Rabbit anti-Human, Mouse Cyclin A Polyclonal Antibody | anti-CCNA1 antibody

Cyclin A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306983	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

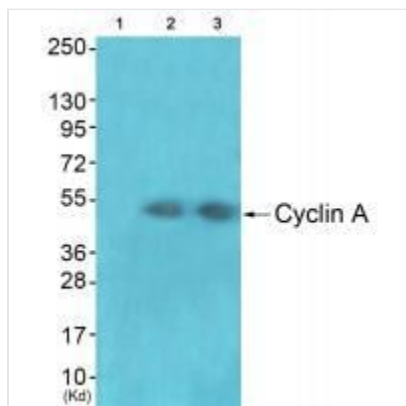
PRODUCT SYNONYMS

Cyclin A; Polyclonal Antibody; Cyclin A Antibody; Cyclin A1; anti-CCNA1 antibody

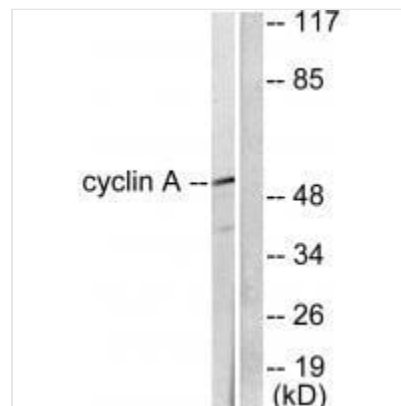
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Cyclin A protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	464
Applicable Applications for anti-CCNA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Cyclin A.
Target Name	Cyclin A
Preparation and Storage	Store at -20 degree C

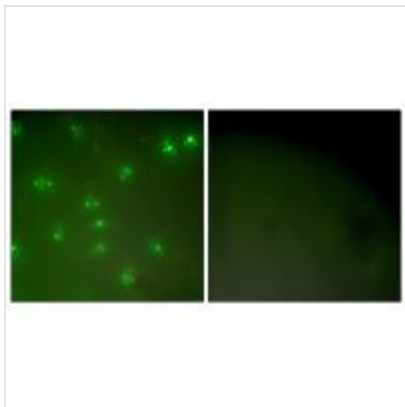
IMAGES


WB (Western Blot)

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.

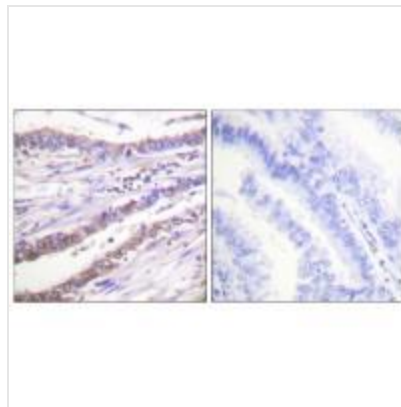

WB (Western Blot)

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



IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using Cyclin A antibody.



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-CCNA1 antibody	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.
Product Categories/Family for anti-CCNA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	161377468
NCBI GeneID	8900
NCBI Accession #	NP_001104515.1
NCBI GenBank Nucleotide #	NM_001111045.1
UniProt Accession #	P78396; Q5T3V0; Q5U0G2; Q8IY91; B7Z7E3
Molecular Weight	47,494 Da
NCBI Official Full Name	cyclin-A1 isoform b
NCBI Official Synonym Full Names	cyclin A1
NCBI Official Symbol	CCNA1
NCBI Official Synonym Symbols	CT146
NCBI Protein Information	cyclin-A1
UniProt Protein Name	Cyclin-A1
UniProt Gene Name	CCNA1
UniProt Entry Name	CCNA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/cyclin-a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306983>