

Rabbit Cyclin A1/2 Polyclonal Antibody | anti-CCNA1 antibody

Anti-Cyclin A1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291062	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

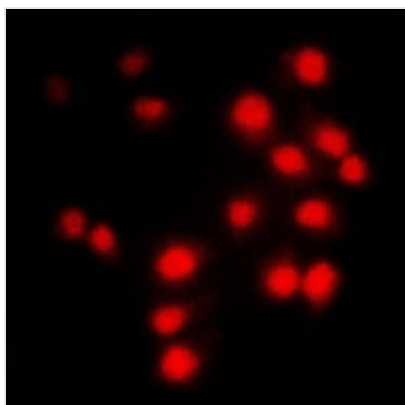
PRODUCT SYNONYMS

Cyclin A1/2; Polyclonal Antibody; Anti-Cyclin A1/2 Antibody; CCNA1; Cyclin-A1; CCNA2; CCN1; CCNA; Cyclin-A2; Cyclin-A; anti-CCNA1 antibody

PRODUCT SPECIFICATIONS

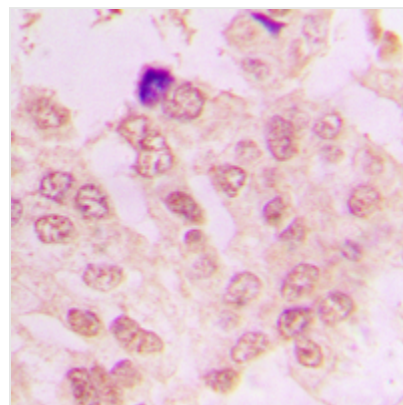
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CCNA1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



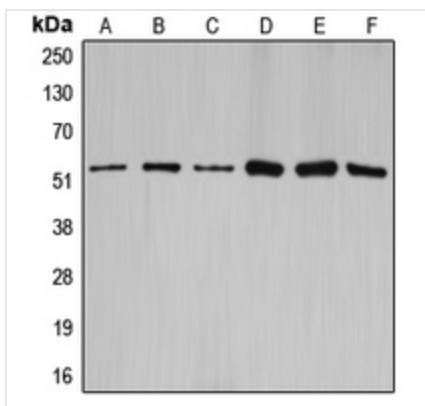
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of Cyclin A1/2 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of Cyclin A1/2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of Cyclin A1/2 expression in HEK293T (A), NIH3T3 (B), rat brain (C), SW626 (D), SKOV3 (E), A2780 (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNA1 antibody

Rabbit polyclonal antibody to Cyclin A1/2

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	53kDa
NCBI Official Full Name	cyclin-A1 isoform b
NCBI Official Synonym Full Names	cyclin A1
NCBI Official Symbol	CCNA1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclin-a1-2-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291062>