

Datasheet for ABIN1533248
anti-Cyclin A1 antibody (AA 411-460)



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2 Images

Overview

Quantity:	100 µL
Target:	Cyclin A1 (CCNA1)
Binding Specificity:	AA 411-460
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Cyclin A1.
Isotype:	IgG
Specificity:	Cyclin A1 Antibody detects endogenous levels of total Cyclin A1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Cyclin A1 (CCNA1)
Alternative Name:	Cyclin A1 (CCNA1 Products)
Background:	Synonyms: cyclin A1, Cyclin A1

Target Details

NCBI Gene Symbol: CCNA1

Molecular Weight: 52 kDa

Gene ID: 8900

OMIM: 604036

UniProt: [P78396](#)

Pathways: [Apoptosis](#), [Cell Division Cycle](#), [AMPK Signaling](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [M Phase](#), [Synthesis of DNA](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000

Comment: Unigene-Number: Hs.417050 (NCBI Gene Symbol: CCNA1)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

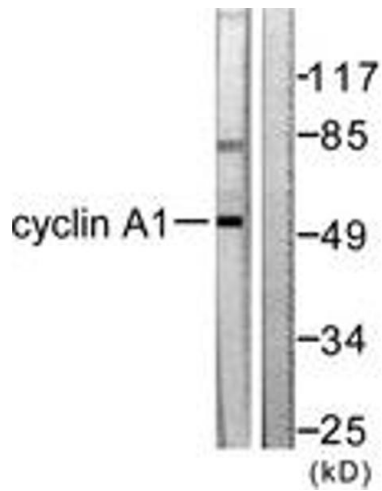
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

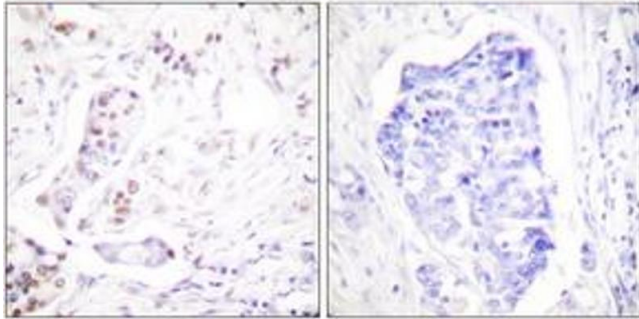
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from SKOV3 cells, using Cyclin A1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Cyclin A1 Antibody. The picture on the right is treated with the synthesized peptide.