

Datasheet for ABIN514097
anti-Cyclin A antibody (AA 1-432)



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µL
Target:	Cyclin A (CCNA2)
Binding Specificity:	AA 1-432
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Cyclin A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CCNA2 protein.
Immunogen:	CCNA2 (NP_001228, 1 a.a. ~ 432 a.a) full-length human protein.
Sequence:	MLGNSAPGPA TREAGSALLA LQQTALQEDQ ENINPEKAAP VQQRTRAAL AVLKSGNPRG LAQQRPKTR RVAPLKDLPV NDEHVTVPPW KANSKQPAFT IHVDEAEKEA QKKPAESQKI EREDALAFNS AISLPGPRKP LVPLDYPMDG SFESPHTMDM SIVLEDEKPV SVNEVPDYHE DIHTYLREME VKCKPKVGYM KKQPDITNSM RAILVDWLVE VGEEYKLQNE TLHLAVNYID RFLSSMSVLR GKLQLVGTAA MLLASKFEEI YPPEVAEFVY ITDDTYTKKQ VLRMEHLVLK VLTFDLAAPT VNQFLTQYFL HQQPANCKVE SLAMFLGELS LIDADPYLKY LPSVIAGAAF HLALYTVTGG SWPESLIRKT GYTLESKPC LMDLHQTYLK APQHAQQSIR EKYKNSKYHG VSLLNPPETL NL
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: Cyclin A (CCNA2)

Alternative Name: CCNA2 ([CCNA2 Products](#))

Background: Full Gene Name: cyclin A2
Synonyms: CCN1,CCNA

Gene ID: 890

NCBI Accession: [NM_001237](#)

Pathways: [PI3K-Akt Signaling](#), [Cell Division Cycle](#), [AMPK Signaling](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [M Phase](#), [Synthesis of DNA](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

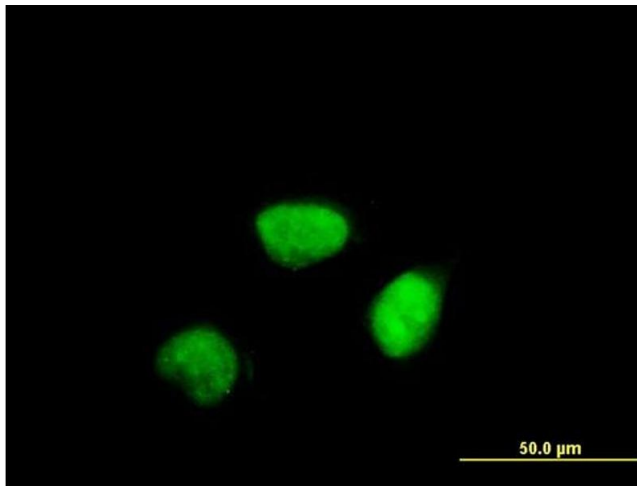
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

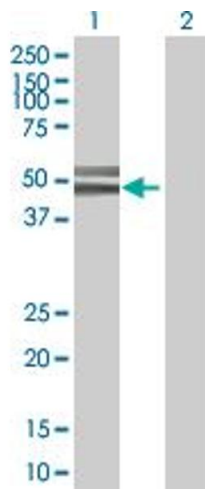
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to CCNA2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot analysis of CCNA2 expression in transfected 293T cell line by CCNA2 MaxPab polyclonal antibody.

Lane 1: CCNA2 transfected lysate(47.52 KDa).

Lane 2: Non-transfected lysate.