

CCNA2/Cyclin A2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P20248.2

Catalog No. A305-254A-T GeneID 890

Lot No. A305-254A-T-1



APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to CCNA2/Cyclin A2 immobilized on solid support.

The epitope recognized by A305-254A-T maps to a region between residue 382 to 432 of human Cyclin-A2 using the numbering given in entry P20248.2 (GeneID 890).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended. Use rabbit anti-CCNA2/Cyclin A2 antibody A305-253A.

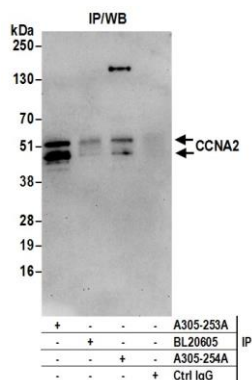
Immunoprecipitation 2 - 10 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A305-254A-T>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human CCNA2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CCNA2 antibody A305-254A-T (lot A305-254A-T-1) used for IP at 6 µg per reaction. CCNA2 was also immunoprecipitated by rabbit anti-CCNA2 antibodies BL20605 and A305-253A. For blotting immunoprecipitated CCNA2, A305-254A-T was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.