

Rabbit anti-Human CCNA2/Cyclin A2 Polyclonal Antibody | anti-CCNA2/CyclinA2 antibody

Rabbit anti-CCNA2/Cyclin A2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213175	Rabbit	Human	Immunoprecipitation, Western Blot

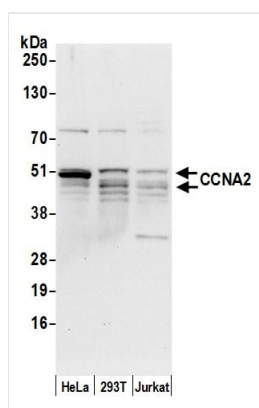
PRODUCT SYNONYMS

CCNA2/Cyclin A2; Polyclonal Antibody; Rabbit anti-CCNA2/Cyclin A2 Antibody; Affinity Purified; CCNA; Cyclin A; cyclin-A; cyclin-A2; CCN1; Cyclin-A2; cyclin A2; anti-CCNA2/CyclinA2 antibody

PRODUCT SPECIFICATIONS

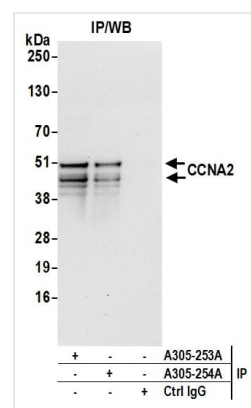
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CCNA2/CyclinA2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CCNA2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CCNA2 antibody AAA213175 (lot AAA213175-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

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 AAA213175 (lot AAA213175-1) used for IP at 6 ug per reaction. CCNA2 was also immunoprecipitated by rabbit anti-CCNA2 antibody For blotting immunoprecipitated CCNA2, AAA213175 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNA2/CyclinA2 antibody	The protein encoded by the gene CCNA2, Cyclin A2, belongs to the highly conserved cyclin family. Members of the cyclin family are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. In contrast to cyclin A1, which is present only in germ cells, Cyclin A2 is expressed in all tissues tested. Cyclin A2 binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions [taken from NCBI Entrez Gene ID: 890].
Product Categories/Family for anti-CCNA2/CyclinA2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	890
UniProt Accession #	P20248
UniProt Protein Name	Cyclin-A2
UniProt Gene Name	CCNA2
UniProt Synonym Gene Names	CCN1; CCNA; Cyclin-A
UniProt Entry Name	CCNA2_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://www.aaabiotech.com/polyclonal/ccna2-cyclin-a2-antibody-immunoprecipitation-western-blot-elisa/213175>