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

Anti-Cyclin A2/CCNA2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259520	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

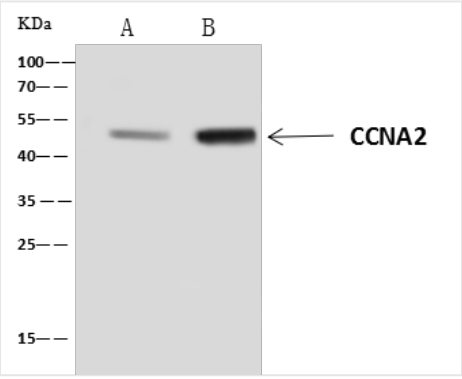
PRODUCT SYNONYMS

Cyclin A2/CCNA2; Polyclonal Antibody; Anti-Cyclin A2/CCNA2 Antibody; Rabbit Polyclonal; Cyclin A2/CCNA2 Antibody; Rabbit PAb; Antigen Affinity Purified; cyclin A2; Anti-CCN1 Antibody; Anti-CCNA Antibody; anti-CCNA2 antibody

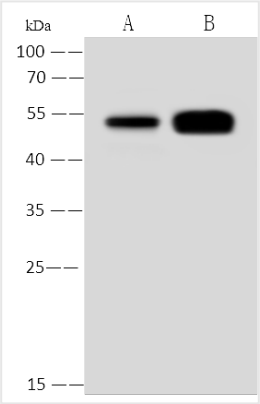
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Cyclin A2/CCNA2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CCNA2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E coli-derived Human Cyclin A2/CCNA2 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human Cyclin A2/CCNA2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IP (Immunoprecipitation)
CCNA2 was immunoprecipitated using: Lane A:0.5 mg U2OS Whole Cell Lysate Lane B:0.5 mg 293T Whole Cell Lysate 4 uL anti-CCNA2 rabbit polyclonal antibody and 60ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CCNA2 rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 47 kDa Observed band size :47 kDa



WB (Western Blot)
Anti-CCNA2 rabbit polyclonal antibody at 1:500 dilutionLane A: U2OS Whole Cell LysateLane B: 293T Whole Cell LysateLysates/proteins at 30ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique. Performed under reducing conditions.Predicted band size:48 kDaObserved band size:55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCNA2 antibody	CCNA2 (also known as CyclinA2) belongs to the highly conserved cyclin family and is significantly overexpressed in various cancer types. CCNA2 had significant predictive power in distant metastasis free survival, disease free survival, recurrence free survival and overall survival of ER+ breast cancer patients. We also found that CCNA2 was closely associated with tamoxifen resistance. CCNA2 is a biomarker for the prognosis of ER+ breast cancer and monitoring of tamoxifen efficacy. CCNA2 gene plays an important role in hair follicle initiation and development, and it is involved in the distinctive wool density of the Rex rabbit. It is an important candidate gene for wool density selection through marker-assisted selection.
Product Categories/Family for anti-CCNA2 antibody	AMPK Signaling Pathway

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-a2-ccna2-antibody-immunoprecipitation-western-blot-elisa/259520