

Rabbit anti-Human, Mouse CCNE2/Cyclin E2 Polyclonal Antibody | anti-CCNE2 antibody

Rabbit anti-CCNE2/Cyclin E2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213189	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

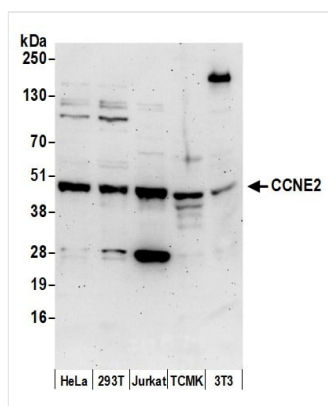
PRODUCT SYNONYMS

CCNE2/Cyclin E2; Polyclonal Antibody; Rabbit anti-CCNE2/Cyclin E2 Antibody; Affinity Purified; CYCE2; G1/S-specific cyclin-E2; cyclin E2; anti-CCNE2 antibody

PRODUCT SPECIFICATIONS

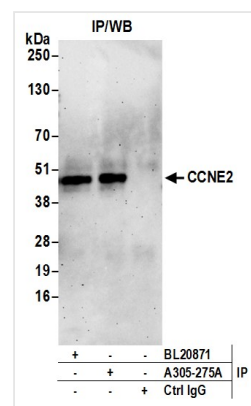
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CCNE2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 354 and C-terminus
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 and mouse CCNE2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CCNE2 antibody AAA213189 (lot AAA213189-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human CCNE2 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-CCNE2 antibody AAA213189 (lot AAA213189-1) used for IP at 6 ug per reaction. CCNE2 was also immunoprecipitated by rabbit anti-CCNE2 antibody BL20871. For blotting immunoprecipitated CCNE2, AAA213189 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNE2 antibody	Cyclin E2 is essential for the control of the cell cycle at the late G1 and early S phase [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O96020].
Product Categories/Family for anti-CCNE2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17318565
NCBI GeneID	9134
NCBI Accession #	NP_477097.1
NCBI GenBank Nucleotide #	NM_057749.2
UniProt Accession #	O96020 ; O95439
Molecular Weight	46,757 Da
NCBI Official Full Name	G1/S-specific cyclin-E2
NCBI Official Synonym Full Names	cyclin E2
NCBI Official Symbol	CCNE2
NCBI Official Synonym Symbols	CYCE2
NCBI Protein Information	G1/S-specific cyclin-E2
UniProt Protein Name	G1/S-specific cyclin-E2
UniProt Gene Name	CCNE2
UniProt Entry Name	CCNE2_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/ccne2-cyclin-e2-antibody-immunoprecipitation-western-blot-elisa/213189>