

Rabbit anti-Human Cyclin C Polyclonal Antibody | anti-CCNC antibody

Rabbit anti-Cyclin C Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211708	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Cyclin C; Polyclonal Antibody; Rabbit anti-Cyclin C Antibody; Affinity Purified; SRB11 homolog; SRB11; CycC; hSRB11; cyclin-C; Cyclin-C; cyclin C; anti-CCNC 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-CCNC antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Chicken, Bovine
Immunogen	Between 233 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



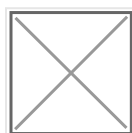
WB (Western Blot)

Detection of human Cyclin C by western blot. Samples: Whole cell lysate (10 ug) from RKO, Jurkat, HEK293T, HeLa, and K-562 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Cyclin C antibody (AAA211708 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Cyclin C by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Cyclin C antibody (AAA211708 lot 3) used for IP at 6 ug per reaction. Cyclin C was also immunoprecipitated by a previous lot of this antibody (AAA211708 lot 2). For blotting immunoprecipitated Cyclin C, AAA211708 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human Cyclin C by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-Cyclin C (AAA211708 Lot 3) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CCNC antibody	Cyclin C is a member of the cyclin family of regulatory proteins that associate with and activate cyclin-dependent kinases (CDKs) to regulate cell cycle progression. Cyclins exhibit periodicity in their expression and activity which is regulated transcriptionally and post-transcriptionally via phosphorylation and ubiquitination. Cyclin C associates with cyclin-dependent kinase 8 (CDK8). It is also a component of the Mediator complex, a coactivator complex that provides a scaffold to link gene-specific transcription factors to RNA polymerase II and the general transcription machinery.
Product Categories/Family for anti-CCNC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	61676090
NCBI GeneID	892
NCBI Accession #	NP_005181.2
NCBI GenBank Nucleotide #	NM_005190
UniProt Accession #	P24863; Q9H543; B4DPZ1
Molecular Weight	~55 kDa
NCBI Official Full Name	Homo sapiens cyclin C (CCNC), transcript variant 1, mRNA
NCBI Official Synonym Full Names	cyclin C
NCBI Official Symbol	CCNC
NCBI Official Synonym Symbols	CycC
NCBI Protein Information	cyclin-C; hSRB11; SRB11 homolog
UniProt Protein Name	Cyclin-C
UniProt Gene Name	CCNC
UniProt Synonym Gene Names	hSRB11
UniProt Entry Name	CCNC_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://stage.aaabiotech.com/polyclonal/cyclin-c-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211708>