

Rabbit anti-Human, Mouse CCNC Polyclonal Antibody | anti-CCNC antibody

CCNC Antibody

CATALOG # AAA232422	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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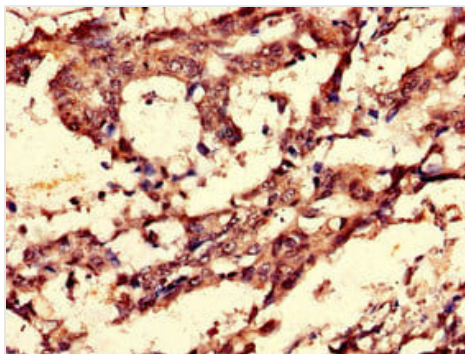
PRODUCT SYNONYMS

CCNC; Polyclonal Antibody; CCNC Antibody; Cyclin-C; SRB11 homolog; hSRB11; anti-CCNC antibody

PRODUCT SPECIFICATIONS

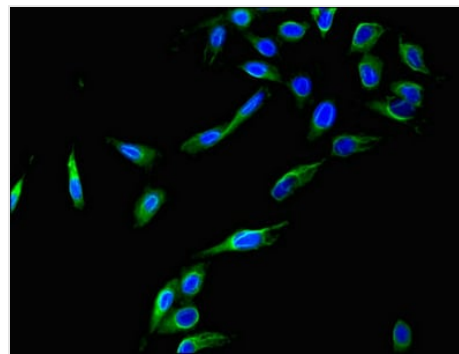
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	198
Applicable Applications for anti-CCNC antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cyclin-C protein (240-283AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5610
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



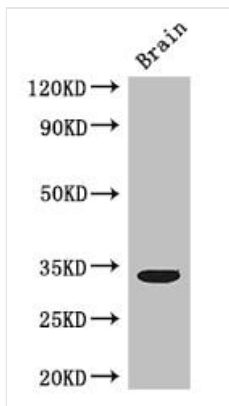
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232422 at dilution of 1:100



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232422 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western Blot Positive WB detected in: Mouse brain tissue
 All lanes: CCNC antibody at 3ug/ml
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 34,23 kDa
 Observed band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCNC antibody	Component of the Mediator complex, a coactivator involved in regulated gene transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. Binds to and activates cyclin-dependent kinase CDK8 that phosphorylates the CTD (C-terminal domain) of the large subunit of RNA polymerase II (RNAP II), which may inhibit the formation of a transcription initiation complex.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61676093
NCBI GeneID	892
NCBI Accession #	NP_001013417.1
NCBI GenBank Nucleotide #	NM_001013399.1
UniProt Accession #	P24863; Q9H543; B4DPZ1
Molecular Weight	22,945 Da
NCBI Official Full Name	cyclin-C isoform b
NCBI Official Synonym Full Names	cyclin C
NCBI Official Symbol	CCNC
NCBI Official Synonym Symbols	CycC
NCBI Protein Information	cyclin-C
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.