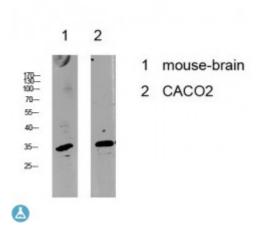


## Anti-Cyclin C antibody



Description	Rabbit polyclonal to Cyclin C.
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Model STJ99629

**Host** Rabbit

**Reactivity** Human, Mouse, Rat

**Applications** ELISA, WB

**Immunogen** Synthesized peptide derived from human Cyclin C.

Gene ID 892

Gene Symbol CCNC

**Dilution range** WB 1:500-2000ELISA 1:10000-20000

**Specificity** This antibody detects endogenous levels of Cyclin C.

**Tissue Specificity** Highest levels in pancreas. High levels in heart, liver, skeletal muscle and

kidney. Low levels in brain.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Cyclin-C SRB11 homolog hSRB11

Molecular Weight 37 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:15810MIM:123838

Alternative Names Cyclin-C SRB11 homolog hSRB11

**Function** 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.

**Cellular Localization** Nucleus

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