

Anti-Cyclin C antibody



Description	Rabbit polyclonal to Cyclin C.
Model	STJ92536
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Cyclin C around the non-phosphorylation site of S275.
Immunogen Region	210-290 aa
Gene ID	892
Gene Symbol	CCNC
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	Cyclin C Polyclonal Antibody detects endogenous levels of Cyclin C protein.
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	42 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:1581OMIM: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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