

Datasheet for ABIN7148841

anti-Cyclin C antibody (AA 240-283) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Cyclin C (CCNC)
Binding Specificity:	AA 240-283
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin C antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cyclin-C protein (240-283AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cyclin C (CCNC)
Alternative Name:	CCNC (CCNC Products)
Background:	Background: 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

Target Details

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.

Aliases: ccnc antibody, CCNC_HUMAN antibody, CycC antibody, Cyclin C antibody, Cyclin-C antibody, hSRB11 antibody, OTTHUMP00000016897 antibody, SRB11 homolog antibody

UniProt:	P24863
Pathways:	Cell Division Cycle , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.