Datasheet for ABIN7453580

anti-Cyclin C antibody (AA 233-283)

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Overview

Quantity:	100 µg
Target:	Cyclin C (CCNC)
Binding Specificity:	AA 233-283
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin C antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-Cyclin C Antibody, Affinity Purified
Immunogen:	between AA 233 and 283
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Chicken,Bovine
Purification:	Affinity Purified

Target Details

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

Target Details

Background:	Background: 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.
Gene ID:	892
NCBI Accession:	NP_005181
UniProt:	P24863
Pathways:	Cell Division Cycle, Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	IHC: 1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months