

Datasheet for ABIN7450098
anti-CDC40 antibody (AA 175-225)



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Overview

Quantity:	100 µg
Target:	CDC40
Binding Specificity:	AA 175-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CDC40 Antibody, Affinity Purified
Immunogen:	Between AA 175 and 225
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	CDC40
Alternative Name:	CDC40 (CDC40 Products)
Background:	Background: Cell division cycle 40 homolog (CDC40) is found to be essential for the catalytic

Target Details

step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp17 protein, which functions in two different cellular processes: pre-mRNA splicing and cell cycle progression. It suggests that this protein may play a role in cell cycle progression [taken from NCBI Entrez Gene (Gene ID: 51362)].

Gene ID:	51362
NCBI Accession:	NP_056975
UniProt:	O60508
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	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