

Datasheet for ABIN652405

anti-CDC25C antibody (AA 114-142)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	CDC25C
Binding Specificity:	AA 114-142
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC25C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CDC25C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 114-142 amino acids from the Central region of human CDC25C.
Clone:	RB17607
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CDC25C
Alternative Name:	CDC25C (CDC25C Products)

Target Details

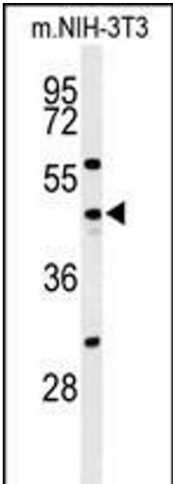
Background:	CDC25C is a tyrosine phosphatase and belongs to the Cdc25 phosphatase family. It directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It is also thought to suppress p53-induced growth arrest.
Molecular Weight:	53365
Gene ID:	995
NCBI Accession:	NP_001781 , NP_073720
UniProt:	P30307
Pathways:	Cell Division Cycle , M Phase

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of CDC25C Antibody (Center) (ABIN652405 and ABIN2841981) in NIH-3T3 cell line lysates (35 µg/lane). CDC25C (arrow) was detected using the purified Pab.