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Datasheet for ABIN1537376
anti-CDC14A antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	CDC14A
Binding Specificity:	AA 473-500, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC14A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CDC14A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 473-500 amino acids from the C-terminal region of human CDC14A.
Clone:	RB36817
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CDC14A
Alternative Name:	CDC14A (CDC14A Products)
Background:	The protein encoded by this gene is a member of the dual specificity protein tyrosine

Target Details

phosphatase family. It is highly similar to *Saccharomyces cerevisiae* Cdc14, a protein tyrosine phosphatase involved in the exit of cell mitosis and initiation of DNA replication, suggesting a role in cell cycle control. This protein has been shown to interact with, and dephosphorylate tumor suppressor protein p53, and is thought to regulate the function of p53. Alternative splicing of this gene results in several transcript variants encoding distinct isoforms. [provided by RefSeq].

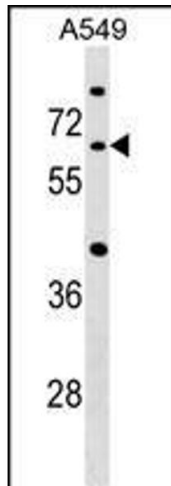
Molecular Weight:	66574
Gene ID:	8556
NCBI Accession:	NP_003663 , NP_201569 , NP_201570
UniProt:	Q9UNH5

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:	CDC14A Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. CDC14A Antibody (C-term) (ABIN1537376 and ABIN2848851) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the CDC14A antibody detected the CDC14A protein (arrow).