

CDC14A

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:67kDa

Observed MW:Refer to figures

Immunogen:

A synthetic Peptide of human CDC14A

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

cdc14; hCDC14;

Catalog #:A4232

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:8556

Isotype:IgG

Swiss Prot:Q9UNH5

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the dual specificity protein tyrosine 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.

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