

Cdc14a phosphatase Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01568
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human Cdc14a phosphatase.
Mol wt	66574
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Cdc14a phosphatase Antibody
Synonyms	CDC14A; Dual specificity protein phosphatase CDC14A; CDC14 cell division cycle 14 homolog A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by CDC14A (cell division cycle 14A) 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 CDC14A results in several transcript variants encoding distinct isoforms.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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