

Cdc14a phosphatase Polyclonal Antibody

Catalog No: #13988

Package Size: #13988-1 50ul #13988-2 100ul

Description

Product Name	Cdc14a phosphatase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human
Specificity	Cdc14a phosphatase Polyclonal Antibody detects endogenous levels of Cdc14a phosphatase protein.
Immunogen Description	Synthesized peptide derived from the Internal region of human Cdc14a phosphatase.
Conjugates	Unconjugated
Other Names	CDC14A; Dual specificity protein phosphatase CDC14A; CDC14 cell division cycle 14 homolog A
Accession No.	Swiss Prot:Q9UNH5GeneID:8556
SDS-PAGE MW	66
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Background

cell division cycle 14A(CDC14A) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.