

# Cdc14a phosphatase Polyclonal Antibody

Cat No: HR1AP8931

For research use only

## Overview

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| Product Name          | Cdc14a phosphatase Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications          | WB,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species Reactivity    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Observed band         | 66kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| GeneID?Human?         | CDC14A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Alternative Names     | CDC14A; Dual specificity protein phosphatase CDC14A; CDC14 cell division cycle 14 homolog A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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], |