

Product datasheet for TA358687

CDC14A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 100%; Dog: 87%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 86%;

Rabbit: 93%; Rat: 93%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 66kDa

Gene Name: cell division cycle 14A

Database Link: NP 003663

Entrez Gene 8556 Human

Q9UNH5

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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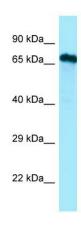
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Synonyms: cdc14; Cdc14A1; Cdc14A2; hCDC14

Protein Families: Druggable Genome, Phosphatase

Protein Pathways: Cell cycle

Product images:



WB Suggested Anti-CDC14A Antibody Titration: 1.0 ug/ml

Positive Control: RPMI-8226 Whole CellCDC14A is strongly supported by BioGPS gene expression data to be expressed in Human RPMI-8226 cells