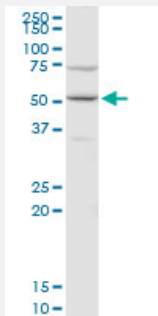


# CDC14B polyclonal antibody (A01)

Catalog # H00008555-A01

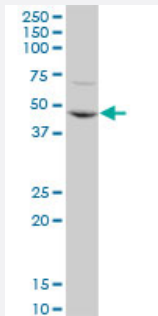
Size 50 uL

## Applications



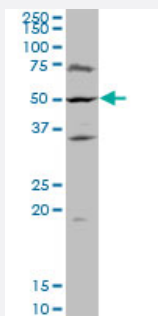
### Western Blot (Cell lysate)

CDC14B polyclonal antibody (A01), Lot # 06046. Western Blot analysis of CDC14B expression in Raw 264.7.



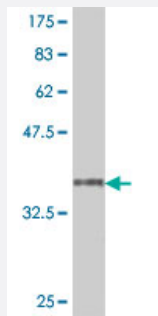
### Western Blot (Cell lysate)

CDC14B polyclonal antibody (A01), Lot # 06046. Western Blot analysis of CDC14B expression in LNCaP.



### Western Blot (Cell lysate)

CDC14B polyclonal antibody (A01), Lot # 06046. Western Blot analysis of CDC14B expression in HepG2.



Western Blot detection against Immunogen (37.11 kDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant CDC14B.
<b>Immunogen</b>	CDC14B (NP_003662, 360 a.a. ~ 459 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	LVMKQTNLWLEGDYFRQKLKGQENGQHRAAFSKLLSGVDDISINGVENQDQQEPEPYSDDEIN GVTQGDRRLALKSRRQSKTNAIPLTSLISRTKTIVLR
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse
<b>Interspecies Antigen Sequence</b>	Mouse (72); Rat (78)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

CDC14B polyclonal antibody (A01), Lot # 06046. Western Blot analysis of CDC14B expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Cell lysate)

CDC14B polyclonal antibody (A01), Lot # 06046. Western Blot analysis of CDC14B expression in LNCaP.

[Protocol Download](#)

- Western Blot (Cell lysate)

CDC14B polyclonal antibody (A01), Lot # 06046. Western Blot analysis of CDC14B expression in HepG2.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — CDC14B

Entrez GeneID [8555](#)

GeneBank Accession# [NM\\_003671](#)

Protein Accession# [NP\\_003662](#)

Gene Name CDC14B

Gene Alias CDC14B3, Cdc14B1, Cdc14B2, hCDC14B

Gene Description CDC14 cell division cycle 14 homolog B (S. cerevisiae)

Omim ID [603505](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the dual specificity protein tyrosine phosphatase family. This protein is highly similar to Saccharomyces cerevisiae Cdc14, a protein tyrosine phosphatase involved in the exit of cell mitosis and initiation of DNA replication, which suggests the role in cell cycle control. This protein has been shown to interact with and dephosphorylates tumor suppressor protein p53, and is thought to regulate the function of p53. Alternative splice of this gene results in 3 transcript variants encoding distinct isoforms. [provided by RefSeq]

**Other Designations** CDC14 homolog B|OTTHUMP00000021729|OTTHUMP00000021730|OTTHUMP00000063774

## Pathway

- [Cell cycle](#)