

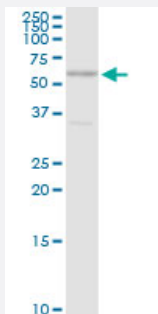
MaxPab®

CDC14B MaxPab rabbit polyclonal antibody (D01)

Catalog # H00008555-D01

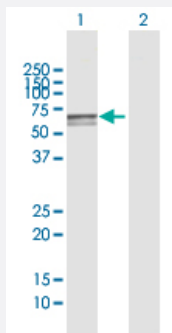
Size 100 uL

Applications



Western Blot (Tissue lysate)

CDC14B MaxPab rabbit polyclonal antibody. Western Blot analysis of CDC14B expression in human liver.

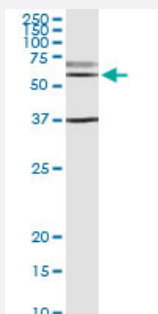


Western Blot (Transfected lysate)

Western Blot analysis of CDC14B expression in transfected 293T cell line ([H00008555-T01](#)) by CDC14B MaxPab polyclonal antibody.

Lane 1: CDC14B transfected lysate(54.20 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CDC14B transfected lysate using anti-CDC14B MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CDC14B purified MaxPab mouse polyclonal antibody (B01P) ([H00008555-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CDC14B protein.

Immunogen	CDC14B (ENSP00000265659, 1 a.a. ~ 471 a.a) full-length human protein.
Sequence	MKRKSERRSSWAAAPPCSRRCSSSTSPGVKKIRSSTQQDPRRRDPQDDVYLDITDRLCFAILYSR PKSASNVHYFSIDNELEYENFYADFGPLNLAMVYRYCCKINKKLKSITMLRKKIVHFTGSDQRKQAN AAFVLGCMVMYLGRTPEEAYRILIFGETSYIPFRDAAYGSCNFYITLLDCFHAVKKAMQYGFLNFNS FNLDEYEHYEKAENGDLNWIPDRFIAFCGPHSRARLESgyHQHSPETYQYFKNHNVTIIRLNKRM YDAKRFTDAGFDHHDLLFFADGSTPTDAIVKEFLDICENAEAGIAVHCKAGLGRTGTLIACYMKHYR MTAETIAWVRICRPGSVIGPQQQFLVMKQTNLWLEGDYFRQKLKGQENGQHRAAFSKLLSGVD DISINGVENQDQQEPEPYSDDEINGVTQGDRRLRALKSRRQSKTNAIPLTDGWLSQAVTFLDRLLI WLGIHKD
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CDC14B MaxPab rabbit polyclonal antibody. Western Blot analysis of CDC14B expression in human liver.

[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CDC14B

Entrez GeneID	8555
GeneBank Accession#	ENST00000265659
Protein Accession#	ENSP00000265659
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](#)