

anti- CDC14B antibody

Product Information

Catalog No.:	FNab01516
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Dual-specificity phosphatase involved in DNA damage response. Essential regulator of the G2 DNA damage checkpoint: following DNA damage, translocates to the nucleus and dephosphorylates FZR1/CDH1, a key activator of the anaphase promoting complex/cyclosome(APC/C). Dephosphorylates SIRT2 around early anaphase. Dephosphorylation of FZR1/CDH1 activates the APC/C, leading to the ubiquitination of PLK1, preventing entry into mitosis. Preferentially dephosphorylates proteins modified by proline-directed kinases.

Immunogen information

Immunogen:	CDC14 cell division cycle 14 homolog B(S. cerevisiae)
Synonyms:	None
Observed MW:	56 kDa
UniprotID :	O60729

Application

Reactivity:	Human
-------------	-------

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

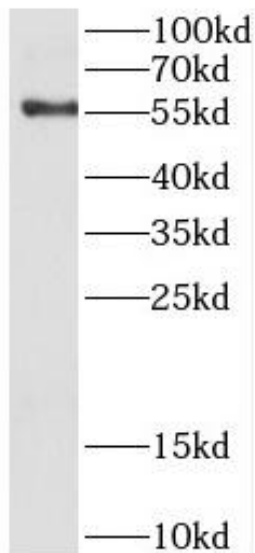
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



SMMC-7721 cells were subjected to SDS PAGE followed by western blot with FNab01516(CDC14B Antibody) at dilution of 1:300

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com