

Cdc37 antibody



Catalog Number: 109103

Product name

Cdc37 antibody

Specificity

Human, Mouse, Rat, Monkey; other species not tested.

Antibody description

Cdc37 Rabbit Polyclonal antibody. Positive WB detected in HEK-293 cells, A431 cells, COS-7 cells, Jurkat cells. Positive IP detected in HEK-293 cells. Positive IF detected in HeLa cells, A431 cells, HEK-293 cells, MCF-7 cells. Positive IHC detected in human colon cancer tissue. Positive FC detected in MCF-7 cells. Observed molecular weight by Western-blot: 45-50 kDa

Preparation

This antibody was obtained by immunization of Cdc37 recombinant protein (Accession Number: NM_007065). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, FC, IHC, IP, IF

Dilutions

Recommended Dilution:

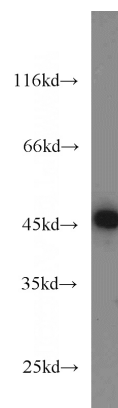
WB: 1:500-1:5000

IP: 1:500-1:5000

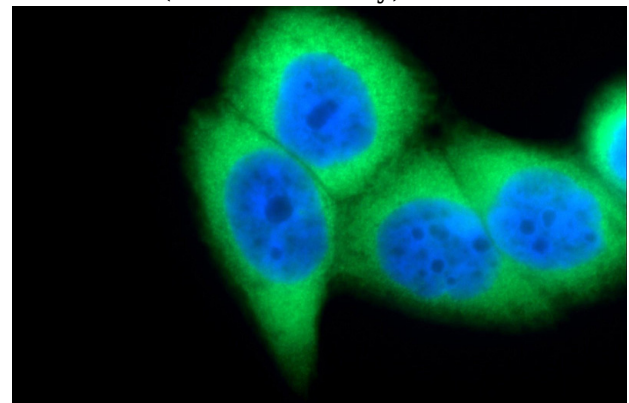
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



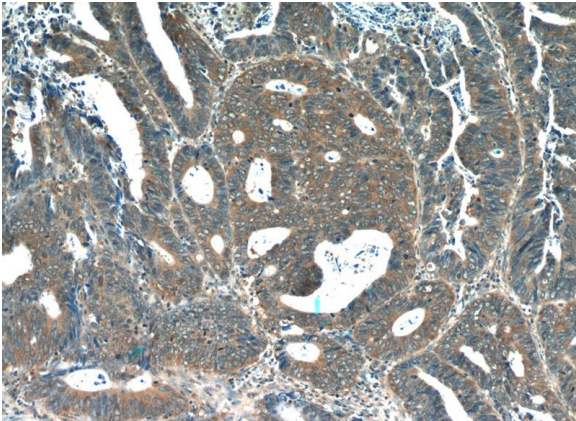
HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:109103(CDC37 antibody) at dilution of 1:1000



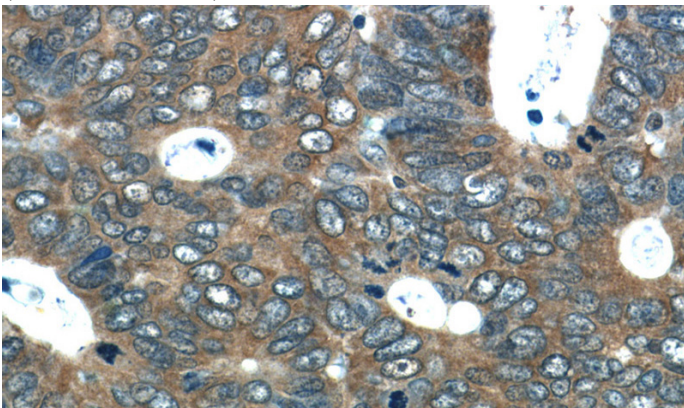
Immunofluorescent analysis of HeLa cells using Catalog No:109103(CDC37 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Cdc37 antibody

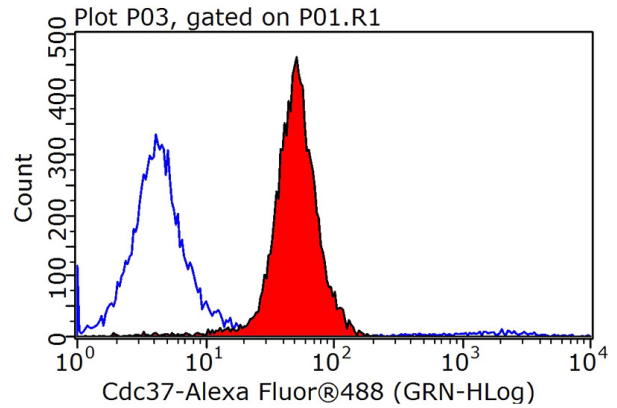
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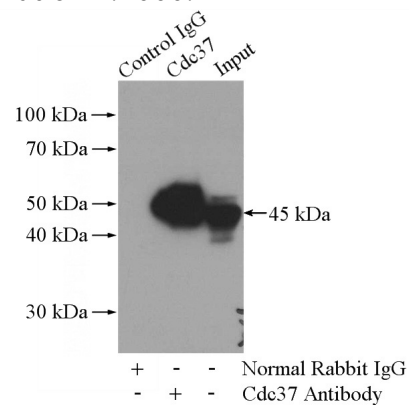
Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using Catalog No:109103(CDC37 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using Catalog No:109103(CDC37 Antibody) at dilution of 1:50 (under 40x lens)



1X10⁶ MCF-7 cells were stained with 0.2ug CDC37 antibody (Catalog No:109103, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-CDC37 (IP:Catalog No:109103, 4ug; Detection:Catalog No:109103 1:1000) with HEK-293 cells lysate 3200ug.