

Recombinant Cdc42 Monoclonal Antibody

catalog number: **AN301860L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

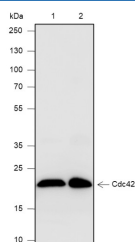
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human Cdc42 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C111482
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

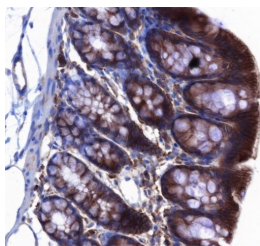
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50

Data

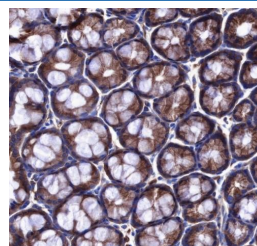


Western Blot with Cdc42 Monoclonal Antibody at dilution of 1:1000. Lane 1: PC-3, Lane 2: Mouse brain

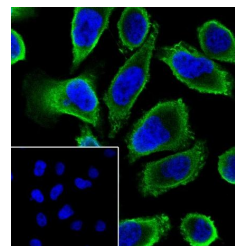
Observed-MW:21 kDa
Calculated-MW:21 kDa



Immunohistochemistry of paraffin-embedded Rat colon using Cdc42 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse colon using Cdc42 Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed PC-3 cells using anti-Cdc42 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Cdc42, the human homologue of the cell division cycle 42 of *Saccharomyces cerevisiae*, belongs to the Rho/Rac subfamily of Ras-like GTPases. It acts as molecular switches to regulate numerous cellular responses including the organization of the actin cytoskeleton, gene transcription, cell cycle progression, and membrane trafficking.

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Rev. V1.2

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