

A Reliable Research Partner in Life Science and Medicine

# **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 lgG, κ Clone A572

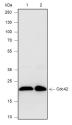
**Purification** Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

#### **Applications Recommended Dilution**

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

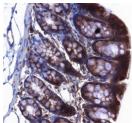
#### Data

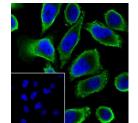


1:1000. Lane 1: PC-3, Lane 2: Mouse brain

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

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





Immunohistochemistry of paraffin-embedded Rat 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.

# For Research Use Only

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