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Recombinant ROCK2 Monoclonal Antibody

catalog number: AN301649L

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

Description

Reactivity Human;Rat;Mouse

Immunogen Recombinant human ROCK2 fragment

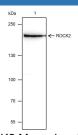
Host Rabbit Isotype lgG, κ Clone A352

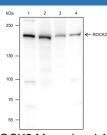
Purification Protein Apurified

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

Applications Recommended Dilution 1:1000-1:5000 **WB** 1:50-1:100 **IHC** 1:50 IF ΙP 1:25

Data

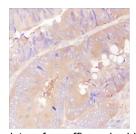


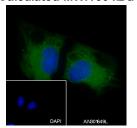


Western Blot with ROCK2 Monoclonal Antibody at dilution of Western Blot with ROCK2 Monoclonal Antibody at dilution of 1:5000. Lane 1: HeLa 1:5000. Lane 1: A549, Lane 2: Mouse brain, Lane 3: Rat

> Observed-MW:190-200 kDa Calculated-MW:160 kDa

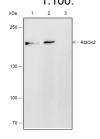
brain, Lane 4: SH-SY5Y Observed-MW:190-200 kDa Calculated-MW:160 kDa





cancer using ROCK2 Monoclonal Antibody at dilution of

Immunohistochemistry of paraffin-embedded Human colon Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-ROCK2 Monoclonal Antibody at dilution of 1:50.



For Research Use Only

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Immunoprecipitation analysis using anti-ROCK2 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using ROCK2 Monoclonal Antibody at a dilution of 1:25. Lane 1: 5% Input, Lane 2: ROCK2 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:190-200 kDa Calculated-MW:160 kDa

Preparation & Storage

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

Shipping Ice bag

Background

Rho associated coiled-coil containing protein kinase 2 is a protein that in humans is encoded by the ROCK2 gene. Fasudil is an inhibitor of ROCK protein. The protein encoded by this gene is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho.

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