

Recombinant**DGRmAb®****ROCK2 (DGR11673) Rabbit mAb****db11967****Package : 10µL 20µL 50µL 100µL****Product Name :** ROCK2 (DGR11673) Rabbit mAb**Cat.No.:** db11967**Synonyms :** ROCK-II**Application :** WB, ICC/IF**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human ROCK2

Gene ID

9475

Swiss Prot

O75116

Synonyms

ROCK-II

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF

Recommended dilution

WB: 1:2000-1:20000

ICC/IF: 1:100-1:200

Calculated MW

161 kDa

Observed MW

161 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11673

Isotype

IgG

Purity

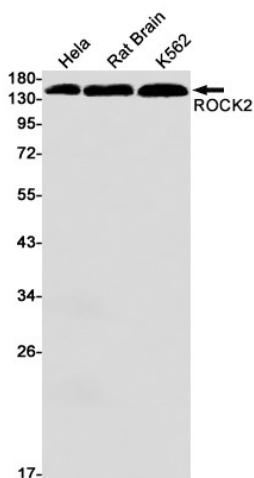
Affinity Purification

Conjugation

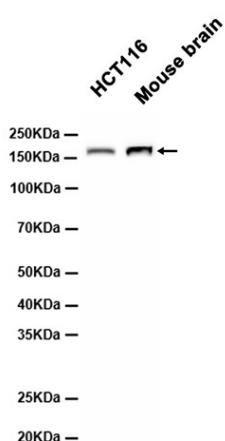
Un-conjugated

Storage Stability

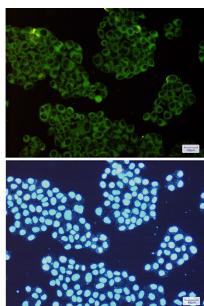
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of ROCK2 in HeLa, Rat Brain, K562 cell lysates using ROCK2 antibody (1:1000 diluted).



Western blot analysis of extracts from HCT116 cells and Mouse brain tissue using db11967 at 1:2000.



Immunofluorescent analysis of HeLa cells using db11967 antibody (green), and DAPI (blue).