

**Recombinant****DGRmAb®****ROCK2 (DGR11673) Rabbit mAb (PBS Only)****db11967-PBS****Package : 100µg****Product Name :** ROCK2 (DGR11673) Rabbit mAb (PBS Only)**Cat.No.:** db11967-PBS**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

**Calculated MW**

161 kDa

**Observed MW**

161 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11673

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

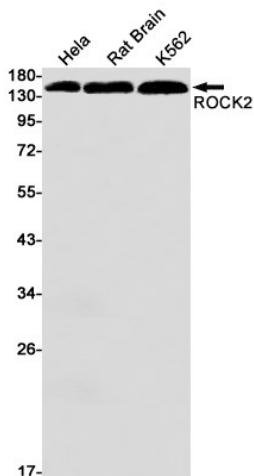
1 mg/mL

**Formulation**

PBS Only

**Storage Stability**

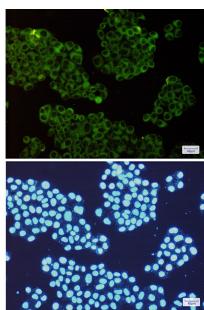
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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).