

Recombinant

DGRmAb®

Rho (DGR11558) Rabbit mAb

db15966

Package : 10µL 20µL 50µL 100µL

Product Name : Rho (DGR11558) Rabbit mAb**Cat.No.:** db15966**Synonyms** : H9; ARH9; ARHC; RHOH9**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. The protein encoded by this gene is prenylated at its C-terminus, and localizes to the cytoplasm and plasma membrane. It is thought to be important in cell locomotion. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Rho

Gene ID

389

Swiss Prot

P08134

Synonyms

H9; ARH9; ARHC; RHOH9

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

Calculated MW

22 kDa

Observed MW

22 kDa

Host species

Rabbit

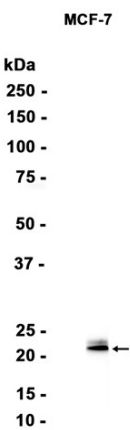
Clonality

Monoclonal

Clonality No.

DGR11558

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 analysis of extracts from MCF-7 cells using db15966 at 1:1000.