

[KO Validated] RhoGDI Rabbit mAb

Catalog No.: A11556 **KO** **Validated** **Recombinant**

Basic Information

Catalog No.

A11556

Observed MW

26kDa

Calculated MW

26kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB 1:500 - 1:2000

Background

This gene encodes a protein that plays a key role in the regulation of signaling through Rho GTPases. The encoded protein inhibits the disassociation of Rho family members from GDP (guanine diphosphate), thereby maintaining these factors in an inactive state. Activity of this protein is important in a variety of cellular processes, and expression of this gene may be altered in tumors. Mutations in this gene have been found in individuals with nephrotic syndrome, type 8. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Immunogen Information

Gene ID

396

Swiss Prot

P52565

Immunogen

A synthesized peptide derived from human RhoGDI

Synonyms

GDIA1; HEL-S-47e; NPHS8; RHOVDI; RHOVDI-1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

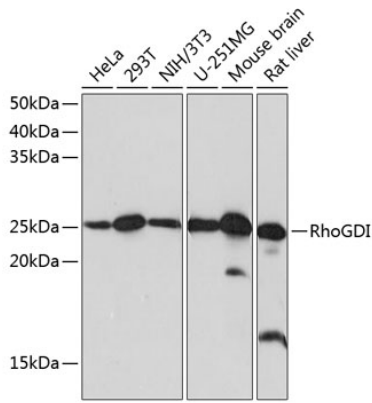
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using RhoGDI Rabbit mAb (A11556) at 1 : 1000 dilution.

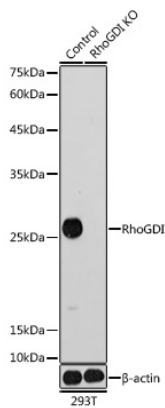
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Western blot analysis of extracts from normal (control) and RhoGDI knockout (KO) 293T cells, using RhoGDI antibody (A11556) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.