

For Research Use Only

RhoGDI Monoclonal antibody

Catalog Number: 66480-1-Ig **Featured Product**



Basic Information

Catalog Number:

66480-1-Ig

Size:

2100 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG0791

GenBank Accession Number:

BC005851

GeneID (NCBI):

396

UNIPROT ID:

P52565

Full Name:

Rho GDP dissociation inhibitor (GDI)

alpha

Calculated MW:

28 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

1B1G9

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, Mouse, Rat

Positive Controls:

WB: HeLa cells, C6 cells, HEK-293 cells, Jurkat cells, RAW 264.7 cells, NIH/3T3 cells

Background Information

Rho GDP-dissociation inhibitor (RhoGDI), also called ARHGDI, is one member of ARHGDI, which is ubiquitously expressed and interacts with several Rho GTPases, mainly including RhoA, Rac1, and Cdc42. RhoGDI can inhibit nucleotide exchange and membrane association to downregulate the activities of Rho family GTPase. It is overexpressed in various human cancers. Activity of this protein is important in a variety of cellular processes, and it is overexpressed in various human cancers. Mutations in RhoGDI have been found in individuals with nephrotic syndrome, type 8.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

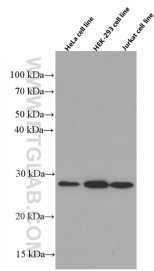
T: 4006900926

E: Proteintech-CN@ptglab.com

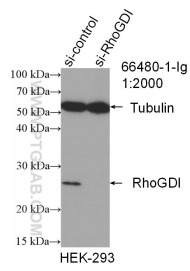
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66480-1-Ig (ARHGDI, aGDI antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of RhoGDI antibody (66480-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RhoGDI transfected HEK-293 cells.