

For Research Use Only

# RhoGDI Monoclonal antibody, PBS Only



Catalog Number: 66480-1-PBS

Featured Product

## Basic Information

Catalog Number:

66480-1-PBS

Size:

1 mg/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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, Mouse, Rat

## 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 -80°C.

Storage Buffer:

PBS Only

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

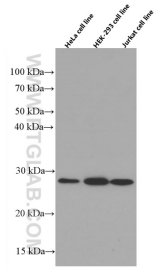
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

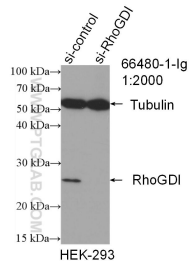
W: [ptgcn.com](http://ptgcn.com)

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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. This data was developed using the same antibody clone with 66480-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 66480-1-PBS in a different storage buffer formulation.