

For Research Use Only

GMIP Recombinant antibody, PBS Only

Catalog Number: 86101-2-PBS



Basic Information

Catalog Number:

86101-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23239

GenBank Accession Number:

BC126436

GeneID (NCBI):

51291

UNIPROT ID:

Q9P107

Full Name:

GEM interacting protein

Observed MW:

130 kDa

Purification Method:

Protein A purification

CloneNo.:

250483G2

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

GMIP (Gem-interacting protein) is a 970 amino acid protein that stimulates the GTPase activity of RhoA in vitro and in vivo. GMIP interacts with Gem through its N-terminus and has a Rho GTPase-activating protein domain at its C-terminus. The Rho family of GTP-binding proteins plays a role in the development of neuronal structure. GMIP is able to inhibit RhoA function, leading to Actin cytoskeletal reorganization in vivo.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

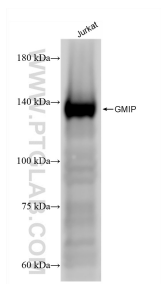
T: 4006900926

E: Proteintech-CN@ptglab.com

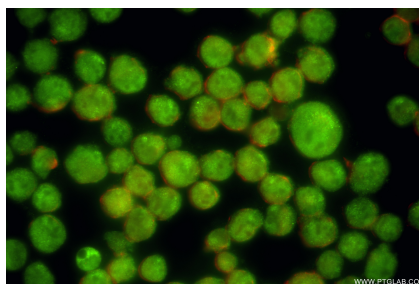
W: ptgcn.com

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Selected Validation Data



Jurkat cell lysates were subjected to SDS PAGE followed by western blot with 86101-2-RR (GMIP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86101-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed K-562 cells using GMIP antibody (86101-2-RR, Clone: 250483G2) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 86101-2-PBS in a different storage buffer formulation.