

For Research Use Only

GMIP Polyclonal antibody, PBS Only

Catalog Number: 25917-1-PBS



Basic Information

Catalog Number:

25917-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, 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.

Storage Buffer:

PBS only, pH7.3

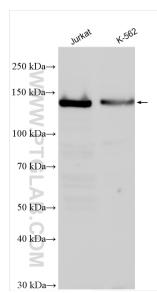
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

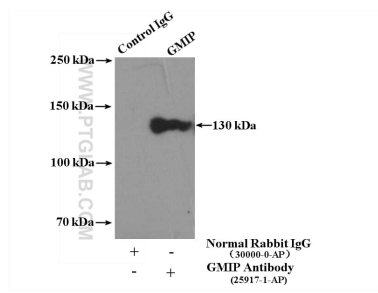
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

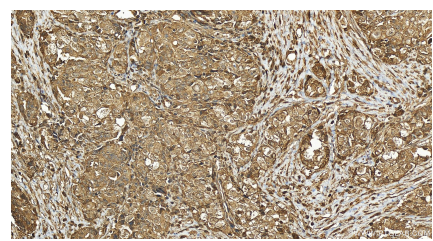
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25917-1-AP (GMIP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25917-1-PBS in a different storage buffer formulation.



IP result of anti-GMIP (IP:25917-1-AP, 4ug; Detection:25917-1-AP 1:500) with Jurkat cells lysate 4000ug. This data was developed using the same antibody clone with 25917-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 25917-1-AP (GMIP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25917-1-PBS in a different storage buffer formulation.