

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GMIP



Numéro de catalogue: 25917-1-AP

Informations de base

Numéro de catalogue:
25917-1-AP

Taille:
150ul, Concentration: 350 µg/ml by
Nanodrop and 220 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG23239

Numéro d'acquisition GenBank:
BC126436

Identification du gène (NCBI):
51291

Nom complet:
GEM interacting protein

MW observés:
130 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IF 1:10-1:100

Applications

Applications testées:
IF, IP, WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules Jurkat, cellules K-562

IP : cellules Jurkat,

IF : cellules HepG2,

Informations générales

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.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

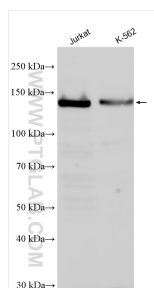
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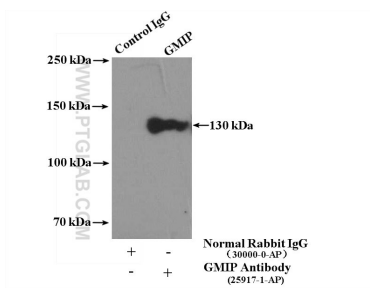
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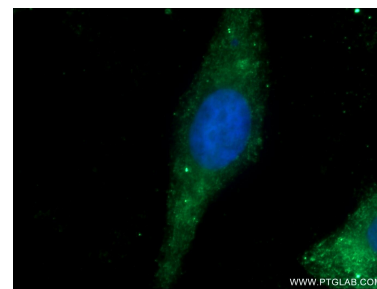
Données de validation sélectionnées



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.



IP Result of anti-GMIP (IP:25917-1-AP, 4ug; Detection:25917-1-AP 1:500) with Jurkat cells lysate 4000ug.



Immunofluorescent analysis of HepG2 cells using 25917-1-AP (GMIP antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).