

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GNPAT



Numéro de catalogue: 14931-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:
14931-1-AP

Taille:
150ul, Concentration: 500 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG6735

Numéro d'acquisition GenBank:
BC000450

Identification du gène (NCBI):
8443

Nom complet:
glyceronephosphate O-acyltransferase

MW calculé

77 kDa

MW observés:

65-69 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris, Hamster

Contrôles positifs:

WB : cellules HepG2, cellules COLO 320, cellules HEK-293 transfectées, cellules HeLa, cellules PC-3, tissu cérébral de souris, tissu placentaire humain

IP : cellules COLO 320,

Informations générales

GNPAT, also named as DAPAT and DHAPAT, belongs to the GPAT/DAPAT family. It is a key enzyme in the biosynthesis of ether phospholipids. GNPAT is localized exclusively within peroxisomes. Full GNPAT activity depends not only on the presence of AGPS, but also on the integrity of substrate channeling from GNPAT to AGPS. (PMID:21990100) This antibody recognize the 69 kDa GNPAT protein.

Publications notables

Autrice	Pubmed ID	Journal	Application
Pierre M Jean Beltran	30269970	Cell Host Microbe	WB
Rémi Karadayi	35433704	Front Cell Dev Biol	WB, IHC, IF
Petruta L Morvay	28370438	Cell Biochem Funct	WB

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.

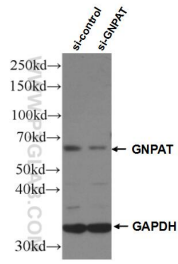
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

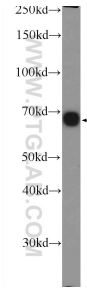
E: proteintech@ptglab.com
W: ptglab.com

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

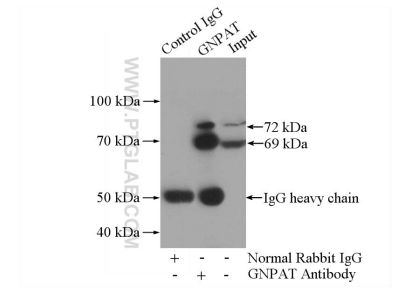
Données de validation sélectionnées



WB result of GNPAT antibody (14931-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GNPAT transfected HepG2 cells.



HepG2 cells were subjected to SDS PAGE followed by western blot with 14931-1-AP (GNPAT Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-GNPAT (IP:14931-1-AP, 4ug; Detection:14931-1-AP 1:500) with COLO 320 cells lysate 2400ug.