

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FDPS



Numéro de catalogue: 16129-1-AP

Phare

12 Publications

Informations de base

Numéro de catalogue:

16129-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9115

Numéro d'acquisition GenBank:

BC010004

Identification du gène (NCBI):

2224

Nom complet:

farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase)

MW calculé

419 aa, 48 kDa

MW observés:

39-41 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:5000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HepG2, cellules A431, tissu de cerveaulet humain, tissu hépatique de rat

IP : tissu hépatique de souris,

Informations générales

FPPS (also known as FDPS) is a key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. The expression of FPPS was elevated in prostate tumor cell lines, indicating its potential role in prostate cancer progression.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|----------------|-----------|----------------|-------------|
| Caitlyn Makins | 27834682 | J Biol Chem | WB |
| Jian Yang | 23180723 | Cardiovasc Res | WB, IHC |
| Dongpu Dai | 29864496 | Gene | 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.

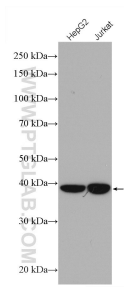
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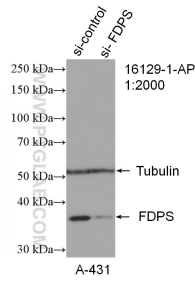
E: proteintech@ptglab.com
W: ptglab.com

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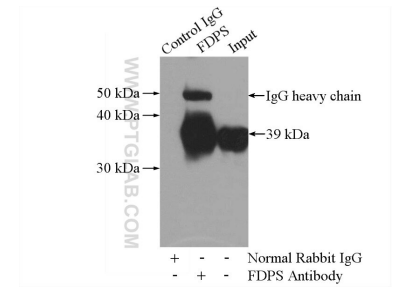
Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 16129-1-AP (FDPS antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of FDPS antibody (16129-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FDPS transfected A431 cells.



IP Result of anti-FDPS (IP:16129-1-AP, 4ug; Detection:16129-1-AP 1:1000) with mouse liver tissue lysate 4000ug.