

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ACSL3



Numéro de catalogue: 20710-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:

20710-1-AP

Taille:

150ul, Concentration: 750 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_004457

Identification du gène (NCBI):

2181

Nom complet:

acyl-CoA synthetase long-chain family member 3

MW calculé

80 kDa

MW observés:

70-80 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:12000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HuH-7, cellules LNCaP

Informations générales

ACSL3, also named as ACS3, FACL3 and LACS3, belongs to the ATP-dependent AMP-binding enzyme family. Acyl-CoA synthetases (ACSL) activate long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. ACSL3 mediates hepatic lipogenesis. Preferentially uses myristate, laurate, arachidonate and eicosapentaenoate as substrates. Has mainly an anabolic role in energy metabolism. Required for the incorporation of fatty acids into phosphatidylcholine, the major phospholipid located on the surface of VLDL (very low density lipoproteins). The antibody is specific to ACSL3.

Publications notables

Autrice	Pubmed ID	Journal	Application
Mahmood Hassan Dalhat	36149760	Clin Transl Med	WB
Xiangjun Cheng	33222186	J Appl Toxicol	WB
Yingmei Luo	33221320	Chem Biol Interact	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.

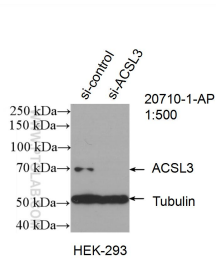
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

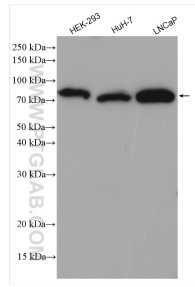
E: proteintech@ptglab.com
W: ptglab.com

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

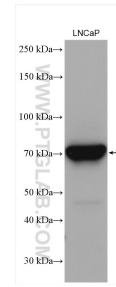
Données de validation sélectionnées



WB result of ACSL3 antibody (20710-1-AP; 1:500; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACSL3 transfected HEK-293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 20710-1-AP (ACSL3 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



LNCaP cells were subjected to SDS PAGE followed by western blot with 20710-1-AP (ACSL3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.