

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ACSL3



Numéro de catalogue: 30214-1-AP

Informations de base

Numéro de catalogue: 30214-1-AP	Numéro d'acquisition GenBank: BC041692	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 550 µg/ml by Nanodrop;	Identification du gène (NCBI): 2181	Dilutions recommandées: WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:1000-1:8000 for WB
Hôte: Lapin	Nom complet: acyl-CoA synthetase long-chain family member 3	
Isotype: IgG	MW calculé 80 kDa	
Immunogen Catalog Number: AG33005	MW observés: 72 kDa	

Applications

Applications testées: IP, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, souris	WB : cellules DU 145, cellules HuH-7, cellules LNCaP, cellules MKN-45, tissu rénal de souris
	IP : 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.

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.

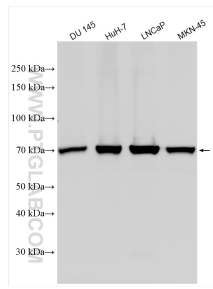
For technical support and original validation data for this product please contact:

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

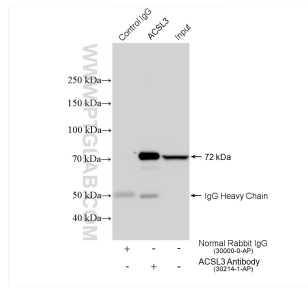
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 30214-1-AP (ACSL3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-ACSL3(IP:30214-1-AP, 4ug; Detection:30214-1-AP 1:4000) with LNCaP cells lysate 1360 ug.