

À des fins de recherche uniquement

Anticorps Monoclonal anti-PNPLA3

Numéro de catalogue: **CL594-67369**



Informations de base

Numéro de catalogue: CL594-67369	Numéro d'acquisition GenBank: BC065195	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 80339	CloneNo.: 1D2B11
Hôte: Mouse	Nom complet: patatin-like phospholipase domain containing 3	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW observés: 53 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG27407		

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain, rat	

Informations générales

PNPLA3 belongs to a family of proteins that share a domain that was first identified in patatin, a major soluble protein of potato tubers with nonspecific acyl hydrolase activity. The domain differs from classical lipases by employing a catalytic dyad (Ser-Asp), rather than a catalytic triad, to effect hydrolysis. PNPLA3 is expressed primarily in liver and adipose tissue, in which it partitions to membranes and lipid droplets. Real-time PCR of cDNA from human tissues indicated that PNPLA3 expression was highest in the liver, followed by skin and adipose tissue. PNPLA3 is expressed at the highest levels in adipose tissue of mice. The PNPLA3 protein was expected at 50-70 kDa, as observed; the additional band at approximately 130-150 kDa is a oligomer bands. (PMID: 20385813, PMID: 24931521, PMID: 23023705)

Stockage

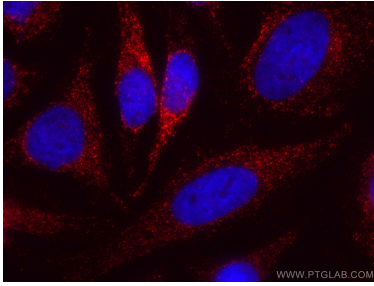
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite®594 PNPLA3 antibody (CL594-67369, Clone: 1D2B11) at dilution of 1:200.