

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MGAT3



Numéro de catalogue: 17869-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue:

17869-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12352

Numéro d'acquisition GenBank:

BC075026

Identification du gène (NCBI):

4248

Nom complet:

mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase

MW calculé

533 aa, 61 kDa

MW observés:

61 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules COLO 320, cellules Caco-2

IHC : tissu de cancer du côlon humain,

Informations générales

In the small intestine, ~75% of triacylglycerol (TG) synthesis occurs via the monoacylglycerol acyltransferase (MGAT) pathway. Three MGAT isoforms (MGAT1, MGAT2 and MGAT3) have been identified based on their extensive homology to DGAT2. MGAT1 is primarily expressed in the adipose tissue, stomach and kidney but not in the small intestine. MGAT2 and MGAT3 are most highly expressed in the small intestine, suggesting that these two MGAT forms are responsible for the resynthesis of dietary TG that is packaged into chylomicrons.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jun Li	32483464	Theranostics	WB, IHC

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.

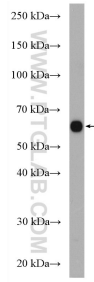
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

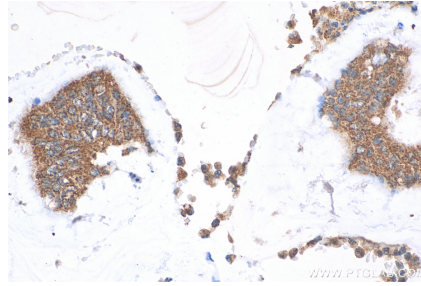
E: proteintech@ptglab.com
W: ptglab.com

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

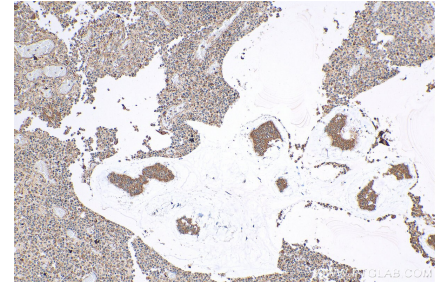
Données de validation sélectionnées



COLO 320 cells were subjected to SDS PAGE followed by western blot with 17869-1-AP (MGAT3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17869-1-AP (MGAT3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17869-1-AP (MGAT3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).