

À des fins de recherche uniquement

Anticorps Monoclonal anti-MGLL

Numéro de catalogue: 67846-1-Ig



Informations de base

Numéro de catalogue: 67846-1-Ig	Numéro d'acquisition GenBank: BC000551	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 11343	CloneNo.: 2A3E11
Hôte: Mouse	Nom complet: monoglyceride lipase	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2a	MW calculé 33 kDa	
Immunogen Catalog Number: AG7052	MW observés: 33 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules THP-1, cellules A549, cellules HeLa, tissu de plaquettes humain
Spécificité de l'espèce: Humain, porc	

Informations générales

MGLL (monoglyceride lipase) is also named as MAGL, HU-K5 and belongs to the monoacylglycerol lipase family. It converts monoacylglycerides to free fatty acids and glycerol and functions together with hormone-sensitive lipase (HSL) in the mobilization of fatty acids from the triglyceride stores of adipocytes. MGL protein is ubiquitously expressed in kidney, spleen, heart, liver, stomach, brain, lung, adrenal gland, adipose tissue and in brain, there are two bands of 33 kDa and 35 kDa can be detected. The single protein species expressed in muscle is larger (around 40 kDa) (PMID:11470505). This protein can exist as a homodimer (PMID:19957260).

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.

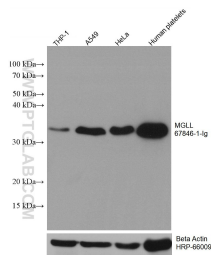
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67846-1-Ig (MGLL antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.