

Nur für Forschungszwecke

MGLL Monoklonaler Antikörper

Katalog-Nr.:67846-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67846-1-Ig	GenBank-Zugangsnummer: BC000551	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von11343 Nanodrop;	GeneID (NCBI): von11343	CloneNo.: 2A3E11
Wirt: Maus	Vollständiger Name: monoglyceride lipase	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG2a	Berechnete Masse: 33 kDa	
Immunogen Katalognummer: AG7052	Beobachtete Masse: 33 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : THP-1-Zellen, A549-Zellen, HeLa-Zellen, humanes Thrombozyten-Gewebe
Getestete Reaktivität: Hausschwein, Human	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

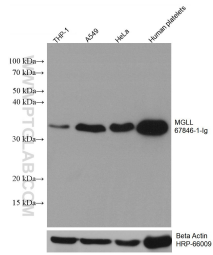
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.