antibodies.com

# Datasheet for ABIN654109 anti-GPAM antibody (AA 426-455)

2 Images



#### Overview

Quantity:	400 µL
Target:	GPAM
Binding Specificity:	AA 426-455
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPAM antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

### Product Details

Immunogen:	This GPAM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 426-455 amino acids from the Central region of human GPAM.
Clone:	RB22518
lsotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	GPAM
Alternative Name:	GPAM (GPAM Products)
Background:	Glycerol-3-phosphate acyltransferase (GPAT, EC 2.3.1.15), which catalyzes the initial and

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN654109 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	committing step in glycerolipid biosynthesis, is predicted to play a pivotal role in the regulation of cellular triacylglycerol and phospholipid levels. Two mammalian forms of GPAT have been identified on the basis of localization to either the endoplasmic reticulum or mitochondria.[supplied by OMIM].
Molecular Weight:	93795
Gene ID:	57678
NCBI Accession:	NP_001231878, NP_065969
UniProt:	Q9HCL2
Pathways:	Activated T Cell Proliferation
Application Details	
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### **Flow Cytometry**

**Image 1.** GM Antibody (Center) (ABIN654109 and ABIN2843991) flow cytometric analysis of HepG2 cells (right histogram) comred to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### Western Blotting

**Image 2.** GM Antibody (Center) (ABIN654109 and ABIN2843991) western blot analysis in HepG2 cell line lysates (35 µg/lane).This demonstrates the GM antibody detected the GM protein (arrow).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN654109 | 09/12/2023 | Copyright antibodies-online. All rights reserved.