

Datasheet for ABIN655894
anti-MOGAT3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	MOGAT3
Binding Specificity:	AA 295-329, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOGAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This MOGT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 295-329 amino acids from the C-terminal region of human MOGT3.
Clone:	RB12724
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MOGAT3
Alternative Name:	MOGT3 (MOGAT3 Products)
Background:	Acyl-CoA:monoacylglycerol acyltransferase (MOGAT, EC 2.3.1.22) catalyzes the synthesis of

Target Details

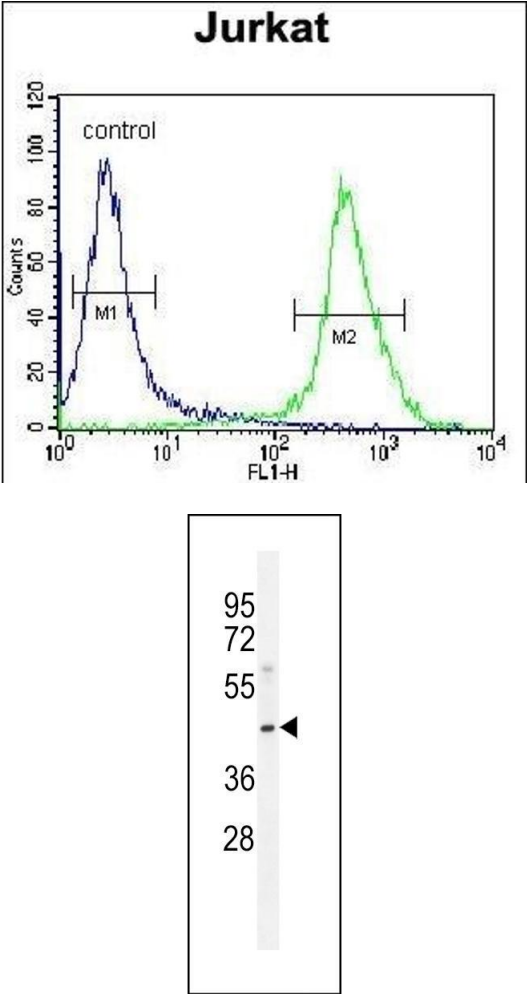
	diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA (Cheng et al., 2003 [PubMed 12618427]).
Molecular Weight:	38730
Gene ID:	346606
NCBI Accession:	NP_835470
UniProt:	Q86VF5

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. MOGT3 Antibody (C-term) (ABIN655894 and ABIN2845294) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. MOGT3 Antibody (C-term) (ABIN655894 and ABIN2845294) western blot analysis in Jurkat cell line lysates (35 μ g/lane). This demonstrates the MOGT3 antibody detected the MOGT3 protein (arrow).