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Datasheet for ABIN7142139

anti-MOGAT2 antibody (AA 124-284) (Biotin)

Overview

Quantity:	100 µg
Target:	MOGAT2
Binding Specificity:	AA 124-284
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOGAT2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 2-acylglycerol O-acyltransferase 2 protein (124-284AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MOGAT2
Alternative Name:	MOGAT2 (MOGAT2 Products)
Background:	Background: Catalyzes the formation of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA. Has a preference toward monoacylglycerols containing unsaturated fatty acids in an order

Target Details

of C18:3 > C18:2 > C18:1 > C18:0. Plays a central role in absorption of dietary fat in the small intestine by catalyzing the resynthesis of triacylglycerol in enterocytes. May play a role in diet-induced obesity.

Aliases: 2 acylglycerol O acyltransferase 2 antibody, 2-acylglycerol O-acyltransferase 2 antibody, Acyl CoA:monoacylglycerol acyltransferase 2 antibody, Acyl-CoA:monoacylglycerol acyltransferase 2 antibody, DC5 antibody, DGAT2L5 antibody, Diacylglycerol acyltransferase 2 like protein 5 antibody, Diacylglycerol acyltransferase 2-like protein 5 antibody, Diacylglycerol O acyltransferase candidate 5 antibody, Diacylglycerol O-acyltransferase candidate 5 antibody, EC 2.3.1.22 antibody, FLJ22644 antibody, hDC5 antibody, hMGAT2 antibody, Mgat1l antibody, MGAT2 antibody, MGC119183 antibody, MGC119184 antibody, MGC119185 antibody, MGC189143 antibody, mogat2 antibody, MOGT2_HUMAN antibody, Monoacylglycerol O acyltransferase 1 like antibody, Monoacylglycerol O acyltransferase 2 antibody, Monoacylglycerol O-acyltransferase 2 antibody

UniProt: [Q3SYC2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.