

Datasheet for ABIN356673

anti-MOGAT2 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	MOGAT2
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOGAT2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of mouse MOGT2.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to Mouse MOGT2 (C-term).
Purification:	Protein A Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	MOGAT2
Alternative Name:	MOGAT2 (MOGAT2 Products)

Target Details

Background:	MOGT2 catalyzes the formation of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA. It exhibits a preference toward monoacylglycerols containing unsaturated fatty acids in the order of C18:3 > C18:2 > C18:1 > C18:0. This protein plays a central role in absorption of dietary fat in the small intestine by catalyzing the resynthesis of triacylglycerol in enterocytes. MOGT2 may play a role in diet-induced obesity.Synonyms: 2-acylglycerol O-acyltransferase 2, Acyl CoA:monoacylglycerol acyltransferase 2, DC5, DGAT2L5, Diacylglycerol O-acyltransferase candidate 5, Diacylglycerol acyltransferase 2-like protein 5, Monoacylglycerol O-acyltransferase 2, hDC5, hMGAT2
Gene ID:	233549, 10090
UniProt:	Q80W94

Application Details

Application Notes:	ELISA: 1/1,000. Western blot: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

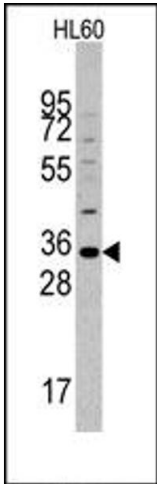


Image 1.