

## MOGAT2 antibody

### Product Information

Catalog No.:	FNab05269
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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 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.

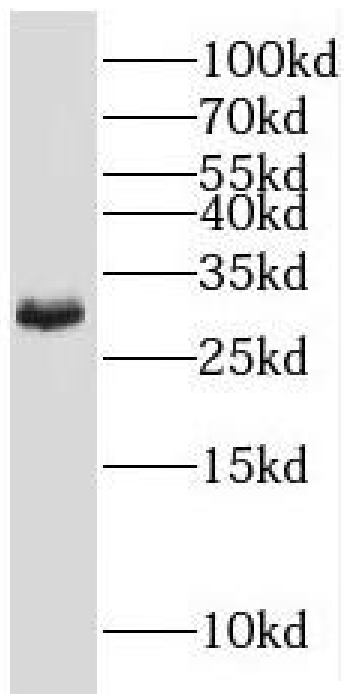
### Immunogen information

Immunogen:	monoacylglycerol O-acyltransferase 2
Synonyms:	2-acylglycerol O-acyltransferase 2 Acyl-CoA:monoacylglycerol acyltransferase 2 (MGAT2, hMGAT2) Diacylglycerol O-acyltransferase candidate 5 (hDC5) Diacylglycerol acyltransferase 2-like protein 5 Monoacylglycerol O-acyltransferase 2 MOGAT2 DC5 DGAT2L5
Observed MW:	28-30 kDa
Uniprot ID :	Q3SYC2

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

Image:



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab05269(MOGAT2 antibody) at dilution of 1:300