

Product datasheet for **TA342082**

MOGT1 (MOGAT1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MOGAT1 antibody: synthetic peptide directed towards the C terminal of human MOGAT1. Synthetic peptide located within the following region: PIPVRQTLNPTQEIQIEELHQTYMEELRKLFFEEHKGKYGIPHEHETLVLK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	monoacylglycerol O-acyltransferase 1
Database Link:	NP_477513 Entrez Gene 116255 Human Q96PD6



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Background:

Acyl-CoA:monoacylglycerol acyltransferase (MOGAT; EC 2.3.1.22) catalyzesThe synthesis of diacylglycerols,The precursor of physiologically important lipids such as triacylglycerol and phospholipids.Acyl-CoA:monoacylglycerol acyltransferase (MOGAT; EC 2.3.1.22) catalyzesThe synthesis of diacylglycerols,The precursor of physiologically important lipids such as triacylglycerol and phospholipids (Yen et al., 2002 [PubMed 12077311]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-48 AF384163.1 1-48 49-1056 BN000154.1 1-1008 1057-1096 AF384163.1 1054-1093

Synonyms:

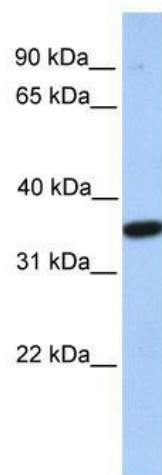
DGAT2L; DGAT2L1; MGAT1

Note:

Immunogen Sequence Homology: Pig: 100%; Human: 100%; Mouse: 100%; Bovine: 93%; Dog: 92%; Rat: 86%; Guinea pig: 86%; Horse: 79%

Protein Families:

Transmembrane

Product images:

WB Suggested Anti-MOGAT1 Antibody Titration:
0.2-1 ug/ml; Positive Control: Human Liver