

Rabbit anti-Human MOGAT1 Polyclonal Antibody | anti-MOGAT1 antibody

MOGAT1 antibody - C-terminal region

CATALOG # AAA200077	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

MOGAT1; Polyclonal Antibody; MOGAT1 antibody - C-terminal region; anti-MOGAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: PI PVRQTLNPTQ EQIEELHQTY MEELRKLFEH HKGKYGIPEH ETLVLK
Sequence Length	335
Applicable Applications for anti-MOGAT1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 92%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MOGAT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



WB (Western Blot)

Host: Rabbit Target Name: MOGAT1 Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MOGAT1 antibody	This is a rabbit polyclonal antibody against MOGAT1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Acyl-CoA:monoacylglycerol acyltransferase (MOGAT; EC 2.3.1.22) catalyzes the synthesis of diacylglycerols, the precursor of physiologically important lipids such as triacylglycerol and phospholipids.Acyl-CoA:monoacylglycerol acyltransferase (MOGAT; EC 2.3.1.22) catalyzes the 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
Product Categories/Family for anti-MOGAT1 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	148746191
NCBI GeneID	116255
NCBI Accession #	NP_477513
NCBI GenBank Nucleotide #	NM_058165
UniProt Accession #	Q96PD6
Molecular Weight	39kDa
NCBI Official Full Name	2-acylglycerol O-acyltransferase 1
NCBI Official Synonym Full Names	monoacylglycerol O-acyltransferase 1
NCBI Official Symbol	MOGAT1
NCBI Official Synonym Symbols	MGAT1; DGAT2L; DGAT2L1
NCBI Protein Information	2-acylglycerol O-acyltransferase 1
UniProt Protein Name	2-acylglycerol O-acyltransferase 1
UniProt Gene Name	MOGAT1
UniProt Synonym Gene Names	DC2; DGAT2L1; MGAT1; hDC2
UniProt Entry Name	MOGT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mogat1-antibody-western-blot-elisa/200077>