

Rabbit MBOAT1 Polyclonal Antibody | anti-MBOAT1 antibody

MBOAT1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199932	Rabbit	Tested Species Reactivity: Human Predicted: Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

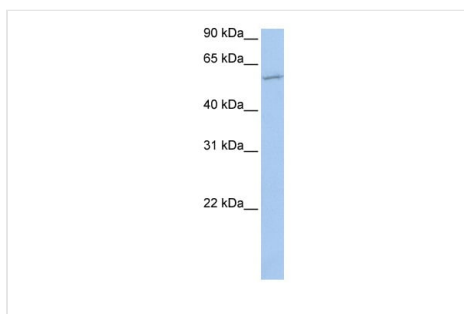
PRODUCT SYNONYMS

MBOAT1; Polyclonal Antibody; MBOAT1 antibody - N-terminal region; anti-MBOAT1 antibody

PRODUCT SPECIFICATIONS

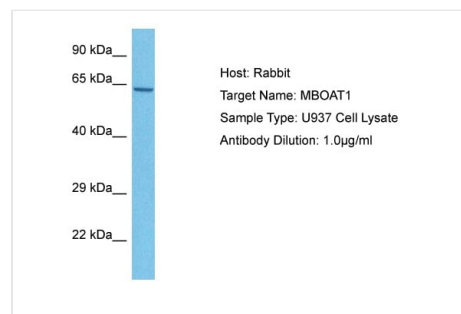
Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted: Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 0.5- 1mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: AA EPQPSSLSYR TTGSTYLHPL SELLGIPLDQ VNFVVCQLVALFAAFWFR
Sequence Length	495
Applicable Applications for anti-MBOAT1 antibody	WB (Western Blot)
Homology	Horse: 100%; Human: 100%; Mouse: 91%; Pig: 93%; Rabbit: 86%; Rat: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MBOAT1
Protein Size	495 amino acids
Replacement Item	This antibody may replace item sc-75757 from Santa Cruz Biotechnology.
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



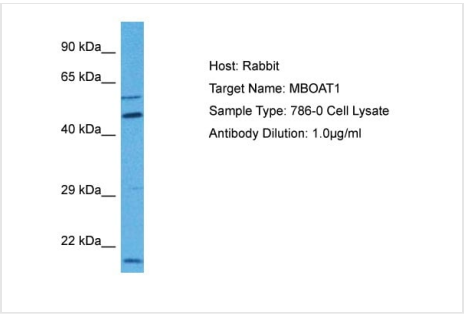
WB (Western Blot)

WB Suggested Anti-MBOAT1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit Target Name: MBOAT1 Sample Tissue: Human U937 Whole Cell Antibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: MBOAT1Sample Tissue: Human 786-O Whole CellAntibody
Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MBOAT1 antibody	This is a rabbit polyclonal antibody against MBOAT1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MBOAT1 shares structural similarity with a superfamily of membrane-bound O-acetyltransferases that transfer organic compounds, usually fatty acids (e.g., cholesterol, diacylglycerol, palmitoyl), onto hydroxyl groups of membrane-embedded targets.MBOAT1 shares structural similarity with a superfamily of membrane-bound O-acetyltransferases that transfer organic compounds, usually fatty acids (e.g., cholesterol, diacylglycerol, palmitoyl), onto hydroxyl groups of membrane-embedded targets (Dauwerse et al., 2007 [PubMed 17440500]).[supplied by OMIM]. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-304 AL158198.14 79926-80229 c 305-450 AL158198.14 20414-20559 c 451-528 AL158198.14 18975-19052 c 529-624 AL158198.14 12010-12105 c 625-680 AL355139.10 10796-10851 c 681-735 AL355139.10 8351-8405 c 736-919 AL355139.10 6169-6352 c 920-1112 AL355139.10 4060-4252 c 1113-1216 AL008627.1 1909-2012 1217-1281 AL008627.1 5097-5161 1282-1414 AL008627.1 7441-7573 1415-1566 AL008627.1 10700-10851 1567-3275 AL008627.1 18037-19745
Product Categories/Family for anti-MBOAT1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937404
NCBI GeneID	154141
NCBI Accession #	NP_001073949
NCBI GenBank Nucleotide #	NM_001080480
UniProt Accession #	Q6ZNC8
Molecular Weight	56kDa
NCBI Official Full Name	lysophospholipid acyltransferase 1
NCBI Official Synonym Full Names	membrane bound O-acyltransferase domain containing 1
NCBI Official Symbol	MBOAT1
NCBI Official Synonym Symbols	LPLAT; LPSAT; OACT1; LPEAT1; LPLAT 1; dJ434O11.1
NCBI Protein Information	lysophospholipid acyltransferase 1
UniProt Protein Name	Lysophospholipid acyltransferase 1
UniProt Gene Name	MBOAT1
UniProt Synonym Gene Names	OACT1; LPLAT 1; LPSAT; Lyso-PS acyltransferase; O-acyltransferase domain-containing protein 1

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mboat1-antibody-western-blot-elisa/199932>