

Product datasheet for **TA346698**

MBOAT1 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-MBOAT1 antibody: synthetic peptide directed towards the N terminal of human MBOAT1. Synthetic peptide located within the following region: AAEPQSSLSYRTTGSTYLHPLSELLGIPLDQVNFVVCQLVALFAAFWFR
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56 kDa
Gene Name:	membrane bound O-acyltransferase domain containing 1
Database Link:	NP_001073949 Entrez Gene 154141 Human Q6ZNC8
Background:	This gene belongs to the membrane-bound O-acetyltransferase superfamily. The encoded transmembrane protein is an enzyme that transfers organic compounds, preferably from oleoyl-CoA, to hydroxyl groups of protein targets in membranes. A translocation disrupting this gene may be associated with brachydactyly syndactyly syndrome. Alternately spliced transcript variants have been described for this gene. [provided by RefSeq, Nov 2012]
Synonyms:	dj434O11.1; LPEAT1; LPLAT; LPLAT 1; LPSAT; OACT1

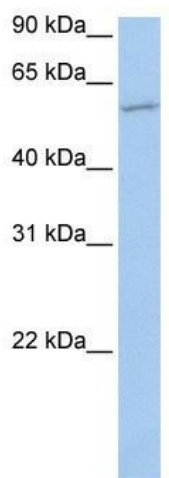


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Note: Immunogen Sequence Homology: Horse: 100%; Human: 100%; Pig: 93%; Rat: 91%; Mouse: 91%; Rabbit: 86%

Protein Families: Transmembrane

Product images:



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