

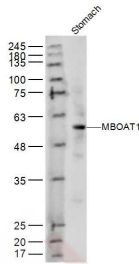
Anti-MBOAT1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 57 kDa. Actual: 57 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Stomach (Mouse) Lysate at 40 µg
	Primary: Anti-MBOAT1 (TMAB-01108) at 1/300 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 57 kDa
	Observed band size: 57 kDa



Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MBOAT1
Antigen Species:	Human
Gene ID:	154141
Uniprot ID:	Q6ZNC8
Synonyms:	1 acylglycerophosphoethanolamine O acyltransferase;LPE acyltransferase 1;O acyltransferase (membrane bound) domain containing 1;LysoPE acyltransferase;OACT1;LysoPS acyltransferase;membrane bound O acyltransferase domain containing 1;LPEAT1; lysophospholipid acyltransferase;lysophosphatidylethanolamine acyltransferase 1;O acyltransferase domain containing protein 1

Research Background

This gene belongs to the membrane-bound O-acetyltransferase superfamily. The encoded transmembrane protein

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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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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