

MBOAT2 Antibody (Center)

Catalog_no :	AB1687
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:198-227
Specificity :	This MBOAT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-227 amino acids from the Central region of human MBOAT2.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Lysophospholipid acyltransferase 2, LPLAT 2, 231-, 1-acylglycerophosphate O-acyltransferase, 1-acylglycerophosphoethanolamine O-acyltransferase, 231n7, Lysophosphatidic acid acyltransferase, LPAAT, Lyso-PA acyltransferase, Lysophosphatidylethanolamine acyltransferase, LPEAT, Lyso-PE acyltransferase, Membrane-bound O-acyltransferase domain-containing protein 2, O-acyltransferase domain-containing protein 2, MBOAT2, OACT2
Isotype :	Rabbit Ig
Background :	Acyltransferase which mediates the conversion of lysophosphatidylethanolamine (1-acyl-sn-glycero-3-phosphoethanolamine or LPE) into phosphatidylethanolamine (1,2-diacyl-sn-glycero-3-phosphoethanolamine or PE) (LPEAT activity). Catalyzes also the acylation of lysophosphatidic acid (LPA) into phosphatidic acid (PA) (LPAAT activity). Has also a very weak lysophosphatidylcholine acyltransferase (LPCAT activity). Prefers oleoyl-CoA as the acyl donor. Lysophospholipid acyltransferases (LPLATs) catalyze the reacylation step of the phospholipid remodeling pathway also known as the Lands cycle.
reference :	Tamaki, H., et al. J. Biol. Chem. 282(47):34288-34298(2007)