

DNAxPAb

Hard-to-Find
Antibody

MBOAT1 DNAxPab

Catalog # H00154141-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MBOAT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAEPQPSSLSYRTTGSTYLHPLSELLGIPLDQVNFVVCQLVALFAAFWFRIMLRPGTTSSDVRHA VATIFGIFVIFCFGWYSVHLFVLVLMCYAIMVTASVSNIHRYSFFVAMGYLTICHISRMIFHYGILTTDF SGPLMIVTQKITTLAFQVHDGLGRRRAEDLSAEQHLRAIKVKPSFLEYLSYLLNFMSVIAGPCNNFKD YAFIEGKHIHMKLLEVNWKRKGFHSLPEPSPTGAVIHKLGITLVSLLLFLTLTKTFPVTCLVDDWFV HKASFPARLCYL YVVMQASKPKYYFAWTLADAVNNAAGFGFSGVDKNGNFCWDLLSNLNMWKIE TATSFKMYLENWNIQTATWLKVCYQRVHGTPRC
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MBOAT1

Entrez GeneID	154141
GeneBank Accession#	BC045695.1
Protein Accession#	AAH45695.1
Gene Name	MBOAT1
Gene Alias	LPEAT1, MGC44669, OACT1, dJ434O11.1
Gene Description	membrane bound O-acyltransferase domain containing 1
Gene Ontology	Hyperlink
Gene Summary	MBOAT1 shares structural similarity with a superfamily of membrane-bound O-acetyltransferases that transfer organic compounds, usually fatty acids (e.g., cholesterol, diacylglycerol, palmitoyl), on to hydroxyl groups of membrane-embedded targets (Dauwerse et al., 2007 [PubMed 17440500]). [supplied by OMIM]
Other Designations	O-acyltransferase (membrane bound) domain containing 1 OTTHUMP00000016082 lysophosphatidylethanolamine acyltransferase 1 lysophospholipid acyltransferase