

DNAxPAb

Hard-to-Find
Antibody

MOGAT3 DNAxPab

Catalog # H00346606-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MOGAT3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGVATTLPPTTSKTLQKQHLEAVGAYQYVLTFLFMGPFFSLLVFVLLFTSLWPFSVFYLVWLYVD WDTPNQGGRRSEWIRNRAWRQLRDYYPVKLVKTAELPPDRNYVLGAHPHGIMCTGFLCNFSTES NGFSQLFPGLRPWLAVLAGLFYLPVYRDYIMSFGLCPVSRQSLDFILSQPQLGQAVVIMVGAHE ALYSVPGEHCLTLQKRKGFVRLALRHGASLVPVYSFGENDIFRLKAFATGSWQHWCQLTFKKLM GFSPCIFWGRGLFSATSWGLLPFAVPITTVVGRPIVPQRLHPTEEVNHYHALYMTALEQLFEEH KESCGVPASTCLTFI
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 — MOGAT3

Entrez GeneID	346606
GeneBank Accession#	NM_178176.2
Protein Accession#	NP_835470.1
Gene Name	MOGAT3
Gene Alias	DC7, DGAT2L7, MGAT3, MGC119203, MGC119204
Gene Description	monoacylglycerol O-acyltransferase 3
Omim ID	610184
Gene Ontology	Hyperlink
Gene Summary	Acyl-CoA:monoacylglycerol acyltransferase (MOGAT; EC 2.3.1.22) catalyzes the synthesis of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA (Cheng et al., 2003 [PubMed 12618427]).[supplied by OMIM]
Other Designations	acyl coenzyme A:monoacylglycerol acyltransferase 3