

DNAxPAb

Hard-to-Find
Antibody

MOGAT2 DNAxPab

Catalog # H00080168-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MOGAT2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVEFAPLFMPWERRLQTLAVLQFVFSFLALAEICTVGFIALLFTRFWLLTVLYAAWWYLDKPR QGGRHIQAIRCWTIWKYMKDYPISLVKTAELDPSRNYAGFHPHGVLA VGAFANLCTESTGFSSIF PGIRPHLMMLTLWFRAPFFRDYIMSAGLV TSEKESA AHILNRKGGGNLLGIIVGGAQEALDARPGS FTLLLRNRKGFVRLAL THGYQASGKSTLGSVGNWQGFYFGGKMAETNADSILVEIFSPFTIKIIFWC LMPKYLEKFPQRRLSDLRN
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 — MOGAT2

Entrez GeneID [80168](#)**GeneBank Accession#** [BC103878.1](#)**Protein Accession#** [AAI03879.1](#)**Gene Name** MOGAT2**Gene Alias** DGAT2L5, FLJ22644, MGAT2, MGC119183, MGC119184, MGC119185**Gene Description** monoacylglycerol O-acyltransferase 2**Omim ID** [610270](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Dietary fat absorption from the small intestine is facilitated by acyl-CoA:monoacylglycerol transferase (MOGAT; EC 2.3.1.22) and acyl-CoA:diacylglycerol acyltransferase (DGAT; see MIM 604900) activities. MOGAT catalyzes the joining of monoacylglycerol and fatty acyl-CoAs to form diacylglycerol (Yen and Farese, 2003 [PubMed 12621063]).[supplied by OMIM]

Other Designations acyl CoA:monoacylglycerol acyltransferase 2