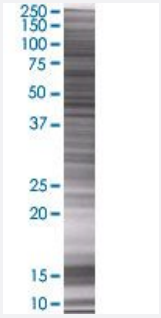
MOGAT2 293T Cell Transient Overexpression Lysate(Denatured)

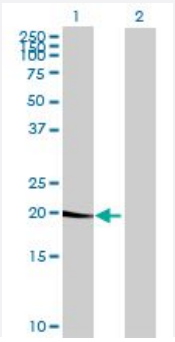
Catalog # H00080168-T01 Size 100 uL

Applications



SDS-PAGE Gel

MOGAT2 transfected lysate.



Western Blot

Lane 1: MOGAT2 transfected lysate (31.35 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MOGAT2 full-length
Host	Human
Theoretical MW (kDa)	31.35
Interspecies Antigen Sequence	Mouse (81); Rat (80)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-MOGAT2 antibody (H00080168-B01) by Western Blots. SDS-PAGE Gel MOGAT2 transfected lysate. Western Blot Lane 1: MOGAT2 transfected lysate (31.35 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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