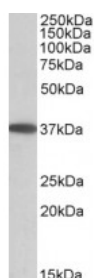




## MOGAT2 Antibody

CATALOG NUMBER: 42-646



Western Blot (0.05ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 37kDa band observed in Human Colon, Duodenum and Ileum lysates (calculated MW of 38.2kDa according to NP_079374.2). Recommended concentration: 0.05-0.2ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1320 - Human Colon Tissue Lysate 2) Cat. No. 1364 - Human Duodenum Lysate 3) Cat. No. 1367 - Human Ileum Lysate
<b>IMMUNOGEN:</b>	MOGAT2 antibody was raised against an 11 amino acid synthetic peptide near the internal region of MOGAT2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	MOGAT2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	MOGAT2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	MOGAT2, monoacylglycerol O-acyltransferase 2, MGC119185, MGC119184, MGC119183, MGAT2, FLJ22644, DGAT2L5, acyl CoA:monoacylglycerol acyltransferase 2, DC5
<b>ACCESSION NO.:</b>	NP_079374.2

PROTEIN GI NO.: 37537527

OFFICIAL SYMBOL: MOGAT2

GENE ID: 80168

## Background

FOR RESEARCH USE ONLY

December 13, 2016