

Datasheet for ABIN387978  
**anti-MOGAT2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	MOGAT2
Binding Specificity:	AA 278-312, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOGAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This Mouse MOGT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-312 amino acids from the C-terminal region of mouse MOGT2.
Clone:	RB12723
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	MOGAT2
Alternative Name:	MOGT2 ( <a href="#">MOGAT2 Products</a> )

## Target Details

**Background:** MOGT2 catalyzes the formation of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA. It exhibits a preference toward monoacylglycerols containing unsaturated fatty acids in the order of C18:3 > C18:2 > C18:1 > C18:0. This protein plays a central role in absorption of dietary fat in the small intestine by catalyzing the resynthesis of triacylglycerol in enterocytes. MOGT2 may play a role in diet-induced obesity.

**Molecular Weight:** 38591

**Gene ID:** 233549

**NCBI Accession:** [NP\\_803231](#)

**UniProt:** [Q80W94](#)

## Application Details

**Application Notes:** WB: 1:1000

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

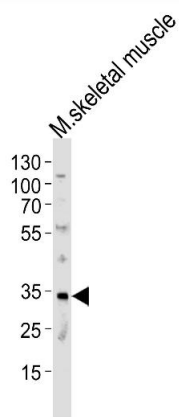
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C,-20 °C

**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



### Western Blotting

**Image 1.** Western blot analysis of lysate from mouse skeletal muscle tissue lysate, using MOGT2 Antibody (C-term) (ABIN387978 and ABIN2844794). (ABIN387978 and ABIN2844794) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.