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## Datasheet for ABIN7467302 **anti-MOGAT2 antibody**

### Overview

Quantity:	100 µL
Target:	MOGAT2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOGAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MOGAT2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	MOGAT2
Alternative Name:	monoacylglycerol O-acyltransferase 2 ( <a href="#">MOGAT2 Products</a> )
Background:	Monoacylglycerol O-acyltransferase 2 , DGAT2L5 , DGAT2L5. , MGAT2 , hDC5,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)

## Target Details

	activities. MOGAT catalyzes the joining of monoacylglycerol and fatty acyl-CoAs to form diacylglycerol (Yen and Farese, 2003 [PubMed 12621063]).[supplied by OMIM]
Molecular Weight:	38 kDa
Gene ID:	80168
UniProt:	<a href="#">Q3SYC2</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.76 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.