antibodies

## Datasheet for ABIN2783968 anti-MOGAT2 antibody (Middle Region)

Image



Overview

Target:	MOGAT2
Target Details	
Purification:	Affinity Purified
Characteristics:	This is a rabbit polyclonal antibody against MOGAT2. It was validated on Western Blot using a cell lysate as a positive control.
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 86%, Horse: 85%, Human: 100%, Mouse: 100%, Pig: 92%, Rabbit: 100%, Rat: 100%, Yeast: 77%, Zebrafish: 85%
Sequence:	LLGIIVGGAQ EALDARPGSF TLLLRNRKGF VRLALTHGAP LVPIFSFGEN
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MOGAT2
Product Details	
Application:	Western Blotting (WB)
Conjugate:	This MOGAT2 antibody is un-conjugated
Clonality:	Polyclonal
Host:	Rabbit
	rerio), Guinea Pig
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Rabbit, Horse, Saccharomyces cerevisiae, Zebrafish (Danic
Binding Specificity:	Middle Region
Target:	MOGAT2
Quantity:	100 µL

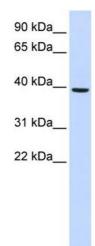
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2783968 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	MOGAT2 (MOGAT2 Products)
Background:	Dietary fat absorption from the small intestine is facilitated by acyl-CoA:monoacylglycerol transferase (MOGAT) and acyl-CoA:diacylglycerol acyltransferase (DGAT) activities. MOGAT catalyzes the joining of monoacylglycerol and fatty acyl-CoAs to form diacylglycerol.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 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]. Alias Symbols: DGAT2L5, FLJ22644, MGAT2, MGC119183, MGC119184, MGC119185 Protein Size: 334
Molecular Weight:	38 kDa
Gene ID:	80168
NCBI Accession:	NM_025098, NP_079374
UniProt:	Q3SYC2
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 334 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

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For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



Western Blotting
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**Image 1.** WB Suggested Anti-MOGAT2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Liver

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