

Product datasheet

Anti-MOGAT2 antibody ab84656

1 Abreviews 1 图像

概述

产品名称	Anti-MOGAT2抗体
描述	兔多克隆抗体to MOGAT2
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig, Drosophila melanogaster, Zebrafish ▲
免疫原	Synthetic peptide within residues: LLGIVGGAQ EALDARPGSF TLLLRNRKGF VRLALTHGAP LVPIFSFGEN, corresponding to internal sequence amino acids 180-229 of Human MOGAT2 (NP_079374) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	Human fetal liver lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
纯化说明	ab84656 is purified by a peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab84656** in the following tested applications.  
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
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WB Use a concentration of 1 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

**功能** Catalyzes the formation of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA. Has a preference toward monoacylglycerols containing unsaturated fatty acids in an order of C18:3 > C18:2 > C18:1 > C18:0. Plays a central role in absorption of dietary fat in the small intestine by catalyzing the resynthesis of triacylglycerol in enterocytes. May play a role in diet-induced obesity.

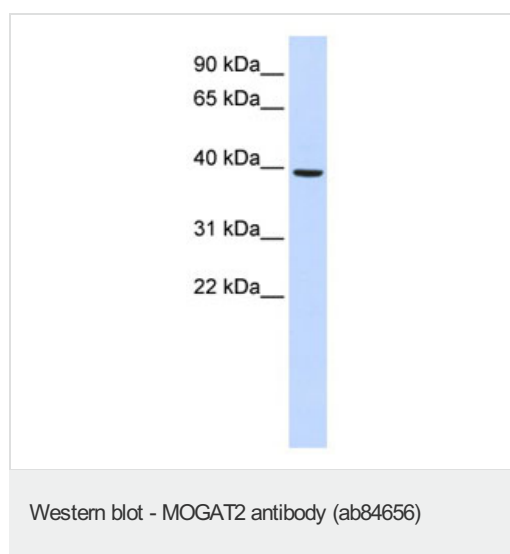
**组织特异性** Highly expressed in liver, small intestine, colon, stomach and kidney.

**通路** Glycerolipid metabolism; triacylglycerol biosynthesis.

**序列相似性** Belongs to the diacylglycerol acyltransferase family.

**细胞定位** Endoplasmic reticulum membrane.

## 图片



Anti-MOGAT2 antibody (ab84656) at 1 µg/ml  
(in 5% skim milk / PBS buffer) + Human fetal  
liver lysate at 10 µg

### Secondary

anti-Rabbit IgG HRP at 1/50000 dilution

**Predicted band size** : 38 kDa

**Observed band size** : 38 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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