


Anti-DGAT1 antibody ab100982

[1 References](#) [画像数 1](#)

製品の概要

製品名	Anti-DGAT1 antibody
製品の詳細	Rabbit polyclonal to DGAT1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow, Pig 
免疫原	Synthetic peptide corresponding to Human DGAT1 aa 50-150 conjugated to keyhole limpet haemocyanin. (Peptide available as ab111783)
ポジティブ・コントロール	This antibody gave a positive signal in Caco2 whole cell lysate.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help. Immunogen affinity purified

ポリモノ
アイソタイプ

ポリクローナル
IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab100982の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa).

ターゲット情報

機能	Catalyzes the terminal and only committed step in triacylglycerol synthesis by using diacylglycerol and fatty acyl CoA as substrates. In contrast to DGAT2 it is not essential for survival. May be involved in VLDL (very low density lipoprotein) assembly.
パスウェイ	Lipid metabolism; glycerolipid metabolism.
配列類似性	Belongs to the membrane-bound acyltransferase family. Sterol o-acyltransferase subfamily.
細胞内局在	Endoplasmic reticulum membrane.

画像



Western blot - Anti-DGAT1 antibody (ab100982)

Anti-DGAT1 antibody (ab100982) at 1 µg/ml + Caco 2 (Human colonic carcinoma cell line) Whole Cell Lysate at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 55 kDa

Observed band size: 55 kDa

Additional bands at: 49 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 16 minutes

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