abcam

Product datasheet

Anti-FATP1 antibody ab69458

5 References 画像数 1

製品の概要

製品名	Anti-FATP1 antibody
製品の詳細	Mouse polyclonal to FATP1
由来種	Mouse
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Recombinant full length protein within Human FATP1. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements. Database link: **Q6PCB7**
ポジティブ・コントロール	SLC27A1 transfected 293T lysate.
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	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ab69458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		1/500 - 1/1000. Detects a band of approximately 71 kDa (predicted molecular weight: 71 kDa).

ターゲット情報

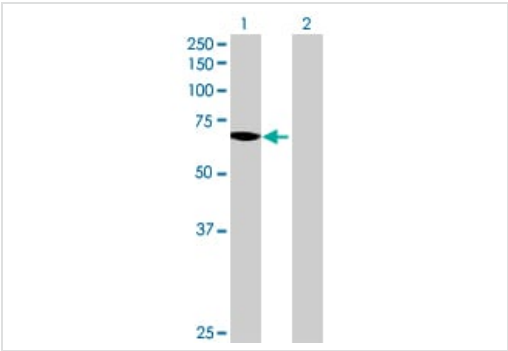
関連性

SLC27A1 (Solute carrier family 27 member 1) is involved in translocation of long-chain fatty acids (LFCA) across the plasma membrane. SLC27A1 may act directly as a bona fide transporter, or alternatively, in a cytoplasmic or membrane-associated multimeric protein complex to trap and draw fatty acids towards accumulation. It also plays a pivotal role in regulating available LFCA substrates from exogenous sources in tissues undergoing high levels of beta-oxidation or triglyceride synthesis and may be involved in regulation of cholesterol metabolism.

細胞内局在

Cell membrane; Single-pass membrane protein. Intracytoplasmic membrane; Single-pass membrane protein. Cytoplasm. Note=Plasma membrane and intracellular membranes, at least in adipocytes. Predominantly cytoplasmic in myocytes.

画像



Western blot - Anti-FATP1 antibody (ab69458)

All lanes : Anti-FATP1 antibody (ab69458) at 1/500 dilution

Lane 1 : SLC27A1 transfected 293T lysate
Lane 2 : Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

Secondary
All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 71 kDa
Observed band size: 71 kDa

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