# 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 lgG

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**The Abpromise guarantee** <u>Abpromise保証は、</u>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

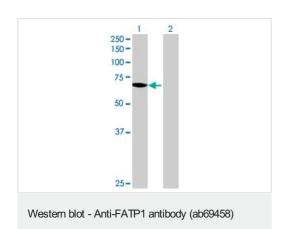
(LFCA) across the plasma membrane. SLC27A1 may act directly as a bona fide transporter, or alternatively, in a cytoplasmic or membrane-associated multimeric protein complex to trap and draw fatty acids towards accumulation. It also plays a pivotal role in regulating available LFCA substrates from exogenous 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



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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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