# abcam

### Product datasheet

## Recombinant Human FABP4 protein ab63283

#### 画像数 2

製品の詳細

製品名 Recombinant Human FABP4 protein

精製度 > 90 % SDS-PAGE.

Please filter the product by an appropriate sterile filter before using it in cell culture.

**発現系** Escherichia coli

タンパク質長 Full length protein

Animal free Yes

由来 Recombinant

生物種 Human

配列 M-CDAFVGTWK LVSSENFDDY MKEVGVGFAT

RKVAGMAKPN MIISVNGDVI TIKSESTFKN
TEISFILGQE FDEVTADDRK VKSTITLDGG
VLVHVQKWDG KSTTIKRKRE DDKLVVECVM

KGVTSTRVYE RA

#### 特性

Our Abpromise guarantee covers the use of ab63283 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot

**ELISA** 

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituent: PBS

再構成 Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the

lyophilized pellet dissolve completely.

関連情報

1

機能 Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers

long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus.

配列類似性 Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

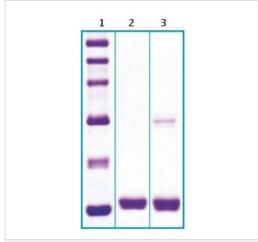
ドメイン Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.

細胞内局在 Cytoplasm. Nucleus. Depending on the nature of the ligand, a conformation change exposes a

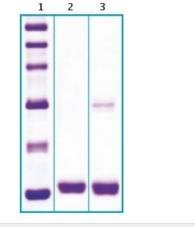
nuclear localization motif and the protein is transported into the nucleus. Subject to constitutive

nuclear export.

#### 画像



SDS-PAGE - Recombinant Human FABP4 protein (ab63283)



250 kDa = 150 kDa -100 kDa -75 kDa -50 kDa -37 kDa -25 kDa -20 kDa -15 kDa -10 kDa -Western blot - Recombinant Human FABP4 protein (ab63283)

LANE 1. M.W. marker - 14, 21, 31, 45, 66, 97 kDa. LANE 2. reduced and heated sample, 5µg/lane. LANE 3. non-reduced and non-heated sample, 5µg/lane.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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