abcam

Product datasheet

Recombinant Human FABP4 protein ab63283

2 图像

描述

产品名称 重组人FABP4蛋白

纯**度** > 90 % SDS-PAGE.

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

表达系统 Escherichia coli

蛋白长度 Full length protein

无动物成分 Yes

性质 Recombinant

种属 Human

序列 M-CDAFVGTWK LVSSENFDDY MKEVGVGFAT

RKVAGMAKPN MIISVNGDVI TIKSESTFKN
TEISFILGQE FDEVTADDRK VKSTITLDGG
VLVHVQKWDG KSTTIKRKRE DDKLVVECVM

KGVTSTRVYE RA

技术指标

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.

应**用** Western blot

ELISA

形式 Lyophilized

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituent: PBS

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

lyophilized pellet dissolve completely.

常规信息

1

功能 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.

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

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

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

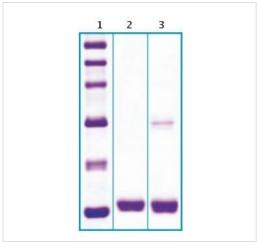
nuclear export.

图片

序列相似性

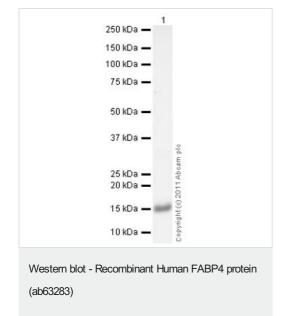
结构域

细胞定位



SDS-PAGE - 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
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors