

Recombinant Human FABP4 protein ab133145

2 References

描述	
产品名称	重组人FABP4蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>P15090</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MCDAFVGTWK LVSSNFDDY MKEVGVGFAT RKVAGMAKPN MIISVNGDVI TIKSESTFKN TEISFILGQE FDEVTADDRK VKSTITLDGG VLVHVQKWDG KSTTIKREKRE DDKLVVEECVM KGVTSSTRVYE RA
预测分子量	15 kDa
氨基酸	1 to 132
标签	His tag N-Terminus
技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab133145 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 Immunoprecipitation ELISA
形式	Lyophilized
补充说明	Product is not sterile, filter before use in cell culture.
制备和贮存	

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituent: 99% PBS
复溶	Add deionized water to prepare a working stock solution of approximately 1 mg/mL and let the lyophilized pellet dissolve completely.
常规信息	
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.
序列相似性	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
结构域	Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.
细胞定位	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.

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