


Anti-H-FABP antibody [67D3] ab16916

★★★★★ [1 Abreviews](#) [6 References](#) [画像数 2](#)

製品の概要

製品名	Anti-H-FABP antibody [67D3]
製品の詳細	Mouse monoclonal [67D3] to H-FABP
由来種	Mouse
特異性	Ab16916 binds to human H-FABP. It shows no binding to human intestinal or liver FABP and slightly cross reacts with B-FABP.
アプリケーション	適用あり: IHC-P, IHC-Fr
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Full length native protein (purified) corresponding to Human H-FABP.
ポジティブ・コントロール	Heart cells, recombinant human H-FABP This antibody gave a positive result in IHC in the following FFPE tissue: Human normal heart muscle.
特記事項	<p>This antibody can be used to detect ischemia areas of human heart. It is also useful as marker for brain damage.</p> <p>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.</p> <p>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</p>

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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
精製度	Protein G purified
特記事項 (精製)	Provided as a 0.2µm filtered antibody solution.

一次抗体 備考	This antibody can be used to detect ischemia areas of human heart. It is also useful as marker for brain damage.
ポリ/モノ	モノクローナル
クローン名	67D3
アイソタイプ	IgG1

アプリケーション

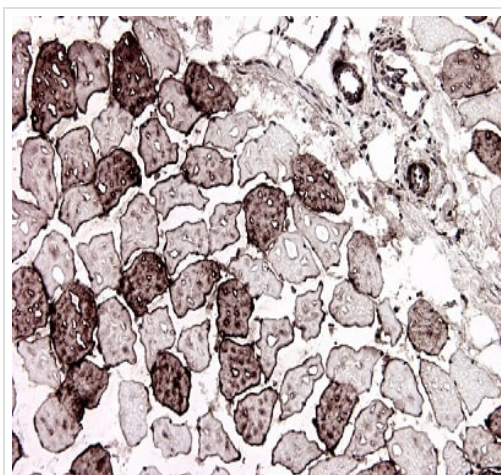
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab16916の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

ターゲット情報

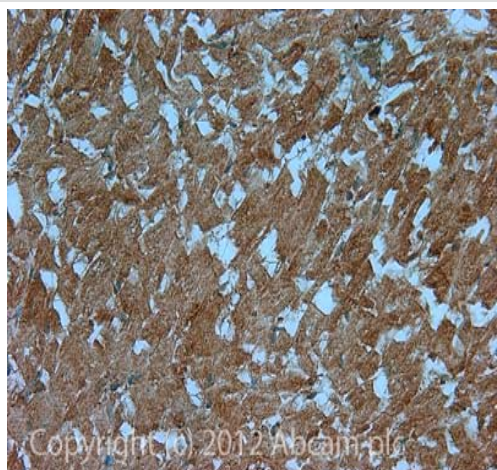
機能	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.
配列類似性	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
ドメイン	Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.
細胞内局在	Cytoplasm.

画像



Immunohistochemical staining of H-FABP in human skeletal muscle tissue.

Immunohistochemistry (Frozen sections) - Anti-H-FABP antibody [67D3] (ab16916)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-H-FABP antibody [67D3] (ab16916)

IHC image of H-FABP staining in Human normal heart muscle formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab16916, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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