


Anti-H-FABP antibody [67D3] ab16916

★★★★☆ [1 Abreviews](#) [6 References](#) [2 图像](#)

概述

产品名称	Anti-H-FABP抗体[67D3]
描述	小鼠单克隆抗体[67D3] to H-FABP
宿主	Mouse
特异性	Ab16916 binds to human H-FABP. It shows no binding to human intestinal or liver FABP and slightly cross reacts with B-FABP.
经测试应用	适用于: IHC-P, IHC-Fr
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Full length native protein (purified) corresponding to Human H-FABP.
阳性对照	Heart cells, recombinant human H-FABP This antibody gave a positive result in IHC in the following FFPE tissue: Human normal heart muscle.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Protein G purified
纯化说明	Provided as a 0.2µm filtered antibody solution.

Primary antibody说明	This antibody can be used to detect ischemia areas of human heart. It is also useful as marker for brain damage.
克隆	单克隆
克隆编号	67D3
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab16916于以下的经测试应用

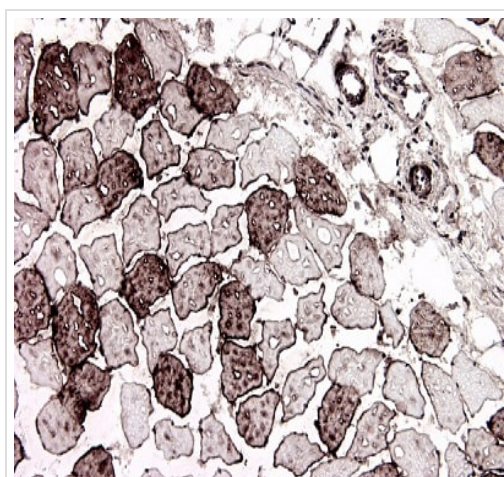
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

靶标

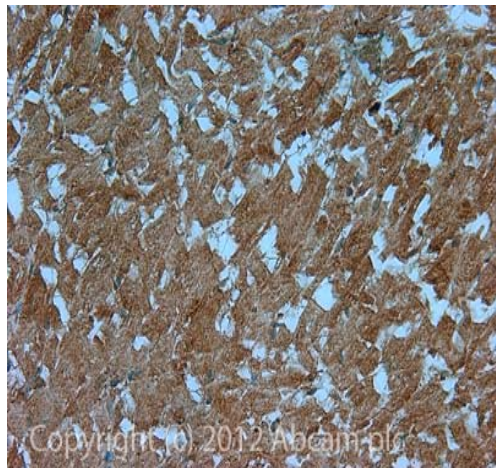
功能	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.
序列相似性	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
结构域	Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.
细胞定位	Cytoplasm.

图片



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.

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