

Anti-FABP-1 antibody [8D2BB12] ab113693

1 图像

概述

产品名称	Anti-FABP-1抗体[8D2BB12]
描述	小鼠单克隆抗体[8D2BB12] to FABP-1
宿主	Mouse
经测试应用	适用于: ICC
种属反应性	与反应: Human
免疫原	Tissue, cells or virus. This information is considered to be commercially sensitive.
阳性对照	Fibroblast cells
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</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> <p>Product was previously marketed under the MitoSciences sub-brand.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.5</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: HEPES buffered saline</p>
纯度	Proprietary Purification
纯化说明	The antibody was produced in vitro using hybridomas grown in serum-free medium, and then purified by biochemical fractionation. Purity >95% by SDS-PAGE.
克隆	单克隆

克隆编号	8D2BB12
同种型	IgG2b
轻链类型	kappa

应用

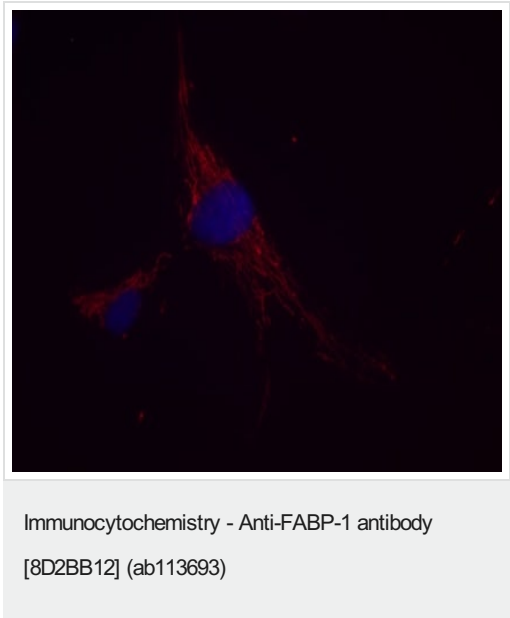
The Abpromise guarantee **Abpromise™**承诺保证使用ab113693于以下的经测试应用
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		Use a concentration of 2 µg/ml.

靶标

功能	Plays a key role in amino acid metabolism. Important for metabolite exchange between mitochondria and cytosol. Facilitates cellular uptake of long-chain free fatty acids.
序列相似性	Belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family.
细胞定位	Mitochondrion matrix. Cell membrane. Exposure to alcohol promotes translocation to the cell membrane.

图片



ab113693 [8D2BB12] stained human fibroblast. The cells were paraformaldehyde fixed (4%, 20 min) and Triton X-100 permeabilized (0.1%, 15min). The cells were incubated with the antibody (8D2BB12, 2µg/ml) for 2h at room temperature or over night at 4°C. The secondary antibody was (red) Alexa Fluor® 594 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1h. 10% Goat serum was used as the blocking agent for all blocking steps. The target protein locates to the mitochondrial matrix.

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

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