

Anti-Aconitase 2 antibody [6D1BE4] ab110320

3 图像

概述

产品名称	Anti-Aconitase 2抗体[6D1BE4]
描述	小鼠单克隆抗体[6D1BE4] to Aconitase 2
宿主	Mouse
特异性	This antibody is not suitable for Western blot. We recommend ab110321 for Western blotting.
经测试应用	适用于: IP, ICC/IF, Flow Cyt 不适用于: WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
阳性对照	HDFn cells and HeLa cells; Hela, HepG2, Rat and Mouse liver cell lysates.
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. Do Not Freeze.
存储溶液	pH: 7.5 Preservative: 0.02% Sodium azide Constituent: HEPES buffered saline
纯化说明	ab110320 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	6D1BE4
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab110320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
IP		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 1 µg/ml.
Flow Cyt		Use a concentration of 1 µg/ml. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

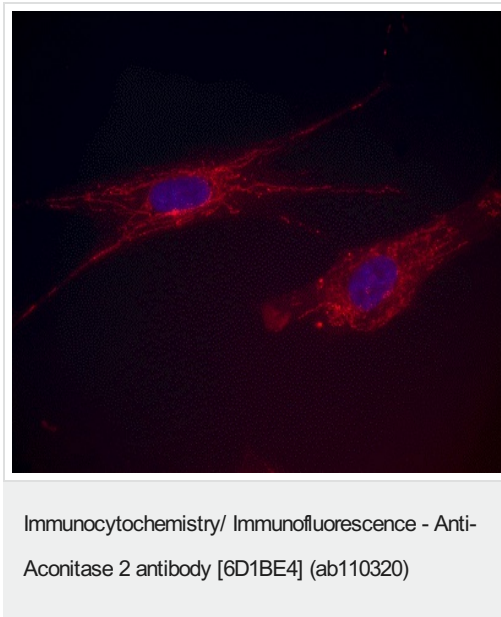
应用说明

Is unsuitable for WB.

靶标

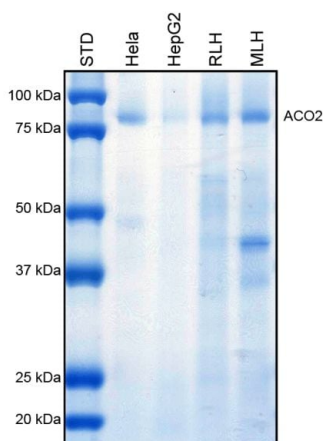
功能	Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.
通路	Carbohydrate metabolism; tricarboxylic acid cycle; isocitrate from oxaloacetate: step 2/2.
序列相似性	Belongs to the aconitase/IPM isomerase family.
细胞定位	Mitochondrion.

图片



ab110320 at 1µg/ml staining Aconitase 2 in HDFn cells by Immunocytochemistry (4% paraformaldehyde fixed and 0.1% Triton X-100 permeabilized) followed by Alexa Fluor® 594 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1 hour (red).

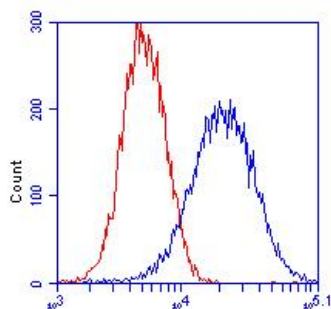
Note: the target protein locates to the mitochondria.



Immunoprecipitation - Anti-Aconitase 2 antibody
[6D1BE4] (ab110320)

Detection of **ab110321** by colloidal Coomassie blue G staining of Immunoprecipitate.

Staining of Aconitase in HeLa, HepG2, Rat liver homogenate (RLH), and Mouse liver homogenate (MLH) lysates immunoprecipitated using ab110320.



Flow Cytometry - Anti-Aconitase 2 antibody
[6D1BE4] (ab110320)

ab110320 at 1µg/ml staining Aconitase 2 in HeLa cells by Flow Cytometry (blue). Isotype control antibody (red).

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

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