

Anti-Aconitase 2 antibody [6D1BE4] ab110320

画像数 3

製品の概要

製品名	Anti-Aconitase 2 antibody [6D1BE4]
製品の詳細	Mouse monoclonal [6D1BE4] to Aconitase 2
由来種	Mouse
特異性	This antibody is not suitable for Western blot. We recommend ab110321 for Western blotting.
アプリケーション	適用あり: IP, ICC/IF, Flow Cyt 適用なし: WB
種交差性	交差種: Mouse, Rat, Human
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HDFn cells and HeLa cells; Hela, HepG2, Rat and Mouse liver cell lysates.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.5 Preservative: 0.02% Sodium azide Constituent: HEPES buffered saline
特記事項(精製)	ab110320 was produced in vitro using hybridomas grown in serum-free medium, and then purified by biochemical fractionation. Purity: >95% by SDS-PAGE.
ポリ/モノ	モノクローナル

クローン名	6D1BE4
アイソタイプ	IgG2a
軽鎖の種類	kappa

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ab110320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。

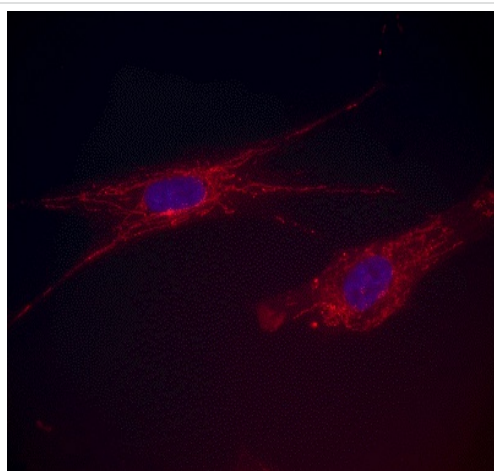
アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 1 µg/ml.
Flow Cyt		Use a concentration of 1 µg/ml. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

追加情報 Is unsuitable for WB.

ターゲット情報

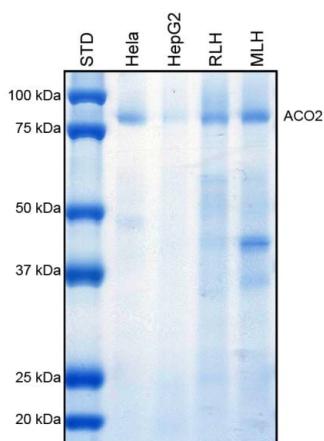
機能	Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.
パスウェイ	Carbohydrate metabolism; tricarboxylic acid cycle; isocitrate from oxaloacetate: step 2/2.
配列類似性	Belongs to the aconitase/IPM isomerase family.
細胞内局在	Mitochondrion.

画像



Immunocytochemistry/ Immunofluorescence - Anti-Aconitase 2 antibody [6D1BE4] (ab110320)

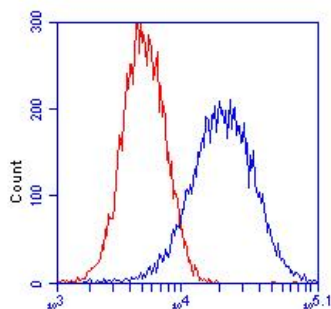
ab110320 at 1µg/ml staining Aconitase 2 in HDFn cells by Immunocytochemistry (4% paraformaldehyde fixed and 0.1% Triton X-100 permeabilized) followed by Alexa Fluor® 594 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1 hour (red).
Note: the target protein locates to the mitochondria.



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).

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