


Alexa Fluor® 647 Anti-Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5] ab197699

画像数 1

製品の概要

製品名	Alexa Fluor® 647 Anti-Ubiquinol-Cytochrome C Reductase Core Protein I antibody [16D10AD9AH5]
製品の詳細	Alexa Fluor® 647 Mouse monoclonal [16D10AD9AH5] to Ubiquinol-Cytochrome C Reductase Core Protein I
由来種	Mouse
標識	Alexa Fluor® 647. Ex: 652nm, Em: 668nm
アプリケーション	適用あり: ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow 
免疫原	Full length native protein (purified) corresponding to Cow Ubiquinol-Cytochrome C Reductase Core Protein I.
ポジティブ・コントロール	ICC/IF: HCT116 cells.
特記事項	<p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.</p>

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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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS
精製度	IgG fraction
特記事項 (精製)	ab110252 is produced in vitro using hybridomas grown in serum-free medium, and then purified by biochemical fractionation.
ポリ/モノ	モノクローナル
クローン名	16D10AD9AH5
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

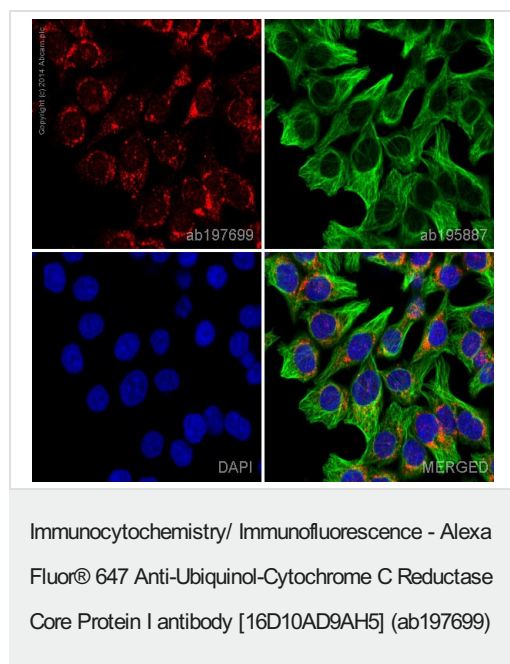
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab197699の使用に適用されます
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アプリケーション	Abreviews	特記事項
ICC/IF		1/100. This product gave a positive signal in HCT116 cells fixed with 100% methanol (5 min).

ターゲット情報

機能	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.
配列類似性	Belongs to the peptidase M16 family. UQCRC1/QCR1 subfamily.
細胞内局在	Mitochondrion inner membrane.

画像



ab197699 staining Ubiquinol-Cytochrome C Reductase Core Protein I in HCT116 cells. The cells were fixed with 100% methanol (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab at a 1/100 dilution (shown in red) and **ab195887**, Mouse monoclonal to alpha Tubulin (Alexa Fluor® 488), at a 1/250 dilution (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

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