

Alexa Fluor® 647 Anti-UQCRC2 antibody [13G12AF12BB11] ab197652

画像数 1

製品の概要

製品名	Alexa Fluor® 647 Anti-UQCRC2 antibody [13G12AF12BB11]
製品の詳細	Alexa Fluor® 647 Mouse monoclonal [13G12AF12BB11] to UQCRC2
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: Mouse
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	ICC/IF: MEF1 cells.
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製品の特徴

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA
精製度	IgG fraction
ポリ/モノ	モノクローナル
クローン名	13G12AF12BB11
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

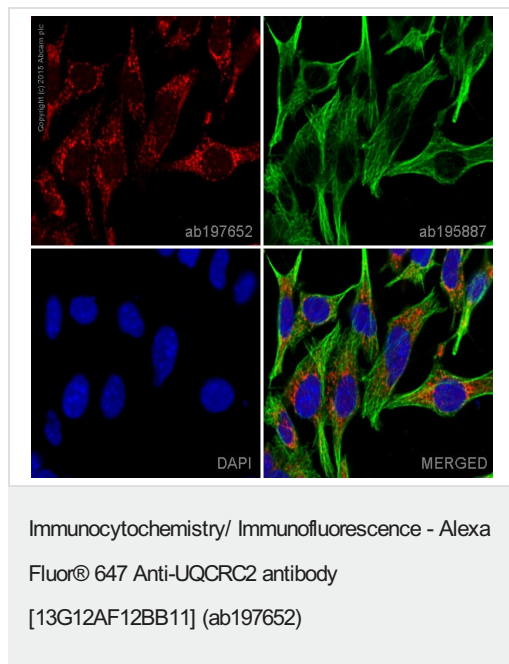
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab197652の使用に適用されます
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アプリケーション	Abreviews	特記事項
ICC/IF		1/100. This product gave a positive signal in MEF1 cells fixed with 100% methanol (5 min).

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. The core protein 2 is required for the assembly of the complex.
配列類似性	Belongs to the peptidase M16 family. UQCRC2/QCR2 subfamily.
細胞内局在	Mitochondrion inner membrane.

画像



ab197652 staining UQCRC2 in MEF1 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 ab197652 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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