

Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal ab191079

リコンビナント RabMAb

1 References [画像数 7](#)

製品の概要

製品名	Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal
製品の詳細	Rabbit monoclonal [EPR16289] to UQCRFS1/RISP - C-terminal
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), IHC-P, ICC/IF, IP, WB
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HeLa, Raji, 293, PC12, mouse brain and Human fetal heart lysates; Human kidney tissue; HepG2 and HeLa cells.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR16289

アプリケーション

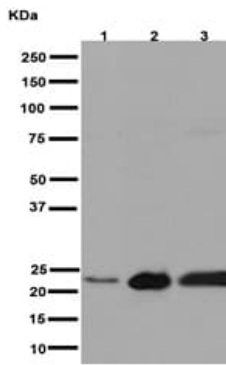
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab191079の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/280. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IHC-P		1/1000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
ICC/IF		1/100.
IP		1/90.
WB		1/1000 - 1/10000. Detects a band of approximately 25 kDa (predicted molecular weight: 30 kDa).

ターゲット情報

機能	Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis. The transit peptide of the Rieske protein seems to form part of the bc1 complex and is considered to be the subunit 11/IX of that complex.
配列類似性	Contains 1 Rieske domain.
細胞内局在	Mitochondrion inner membrane.

画像



Western blot - Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079)

All lanes : Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079) at 1/1000 dilution

Lane 1 : PC12 cell lysate

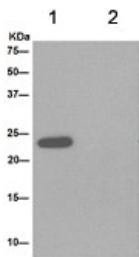
Lanes 2-3 : Mouse brain lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

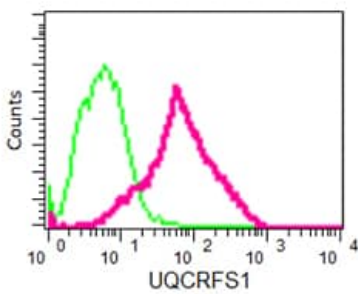
Predicted band size: 30 kDa



Immunoprecipitation - Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079)

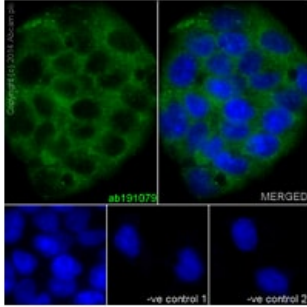
Western blot analysis of immunoprecipitation pellet from Human fetal heart lysate immunoprecipitated using ab191079 at 1/90 dilution (lane 1) or PBS control (lane 2).

Secondary: Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution.



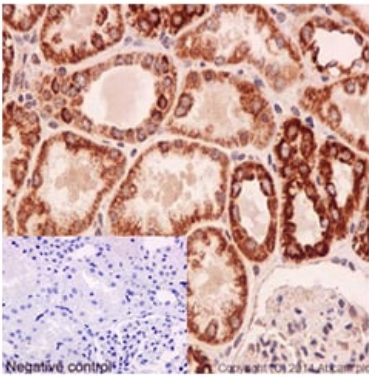
Flow Cytometry (Intracellular) - Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079)

Intracellular flow cytometric analysis of HeLa cells (paraformaldehyde-fixed, 2%) labeling UQCRFS1/RISP with ab191079 at 1/280 dilution (red) or a rabbit IgG (negative) (green), followed by Goat anti rabbit IgG (FITC) secondary at 1/150 dilution.



Immunofluorescent analysis of HepG2 cells (4% Paraformaldehyde-fixed; 0.1% tritonX-100 permeabilized) labeling UQCRFS1/RISP with ab191079 at 1/100 dilution followed by Goat anti rabbit IgG (AlexaFluor® 488) secondary at 1/200 dilution and counter-stained with DAPI (blue). Negative controls also shown.

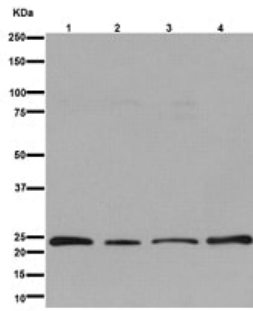
Immunocytochemistry/ Immunofluorescence - Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079)



Immunohistochemical analysis of paraffin-embedded Human kidney tissue labeling UQCRFS1/RISP with ab191079 at 1/100 dilution followed by pre-diluted HRP Polymer for Rabbit IgG secondary antibody and counter-stained with Hematoxylin (inset: negative control).

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079)



Western blot - Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079)

All lanes : Anti-UQCRFS1/RISP antibody [EPR16289] - C-terminal (ab191079) at 1/10000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : Raji cell lysate

Lane 3 : 293 cell lysate

Lane 4 : Human fetal heart lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 30 kDa

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

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