

Anti-UQCRFS1/RISP antibody [EPR16288] ab191078

リコンビナント RabMAb[®]

4 References [画像数 8](#)

製品の概要

製品名	Anti-UQCRFS1/RISP antibody [EPR16288]
製品の詳細	Rabbit monoclonal [EPR16288] to UQCRFS1/RISP
由来種	Rabbit
アプリケーション	適用あり: WB, IP, ICC/IF, IHC-P
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, Human fetal heart, mouse brain, mouse kidney, mouse heart, rat brain, rat heart, rat kidney, RAW264.7 and NIH3T3 lysates; mouse stomach, Human ovarian adenocarcinoma and Human kidney tissues; 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: 59% PBS, 40% Glycerol, 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	EPR16288

アプリケーション

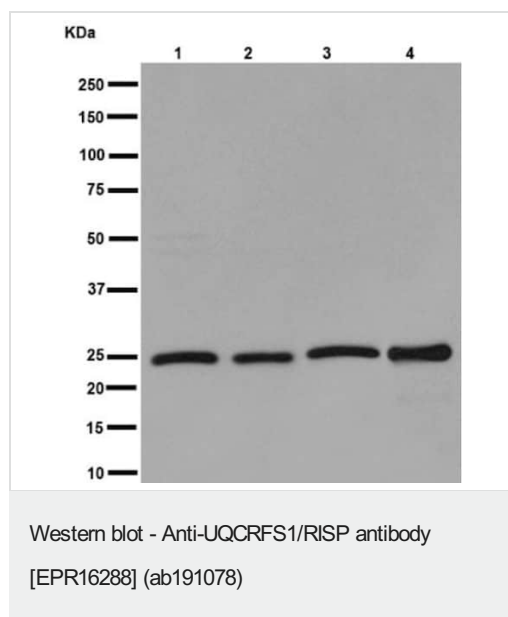
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab191078の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 25 kDa (predicted molecular weight: 30 kDa).
IP		1/60.
ICC/IF		1/50.
IHC-P		1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

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



All lanes : Anti-UQCRFS1/RISP antibody [EPR16288] (ab191078) at 1/10000 dilution

Lane 1 : HeLa lysate

Lane 2 : Raji lysates

Lane 3 : 293 lysates

Lane 4 : Human fetal heart lysate

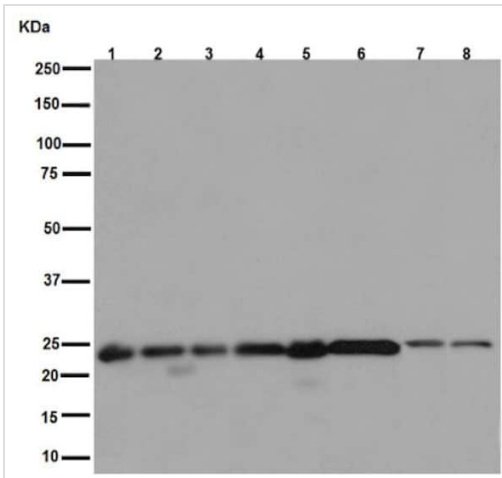
Lysates/proteins at 20 µg per lane.

Secondary

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

Predicted band size: 30 kDa

Observed band size: 25 kDa



Western blot - Anti-UQCRFS1/RISP antibody
[EPR16288] (ab191078)

All lanes : Anti-UQCRFS1/RISP antibody [EPR16288] (ab191078)
at 1/1000 dilution

Lane 1 : mouse brain lysate

Lane 2 : mouse heart lysate

Lane 3 : mouse kidney lysate

Lane 4 : rat brain lysate

Lane 5 : rat heart lysate

Lane 6 : rat kidney lysate

Lane 7 : RAW264.7 lysate

Lane 8 : NIH3T3 lysate

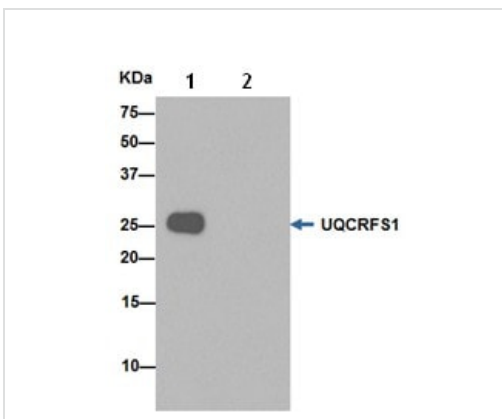
Lysates/proteins at 10 µg per lane.

Secondary

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

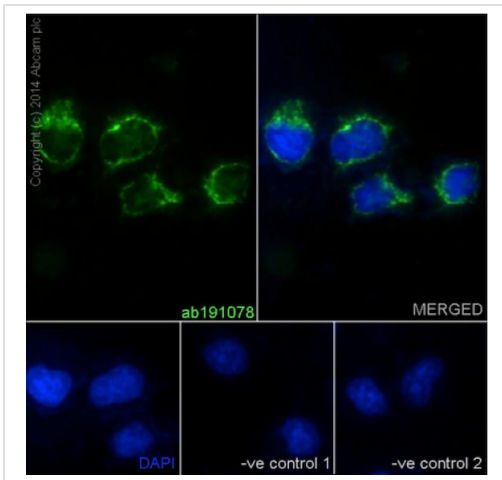
Predicted band size: 30 kDa

Observed band size: 25 kDa



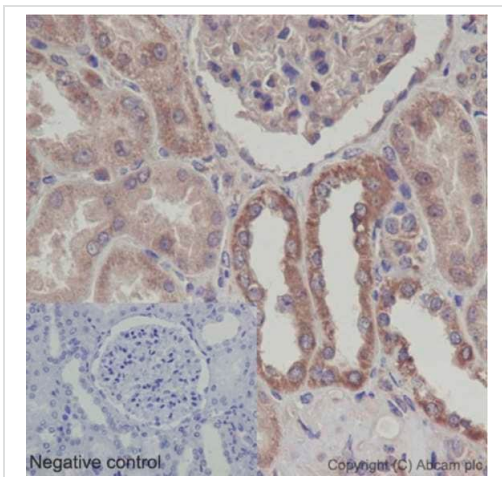
Immunoprecipitation - Anti-UQCRFS1/RISP antibody
[EPR16288] (ab191078)

Western blot analysis of UQCRFS1/RISP in immunoprecipitation
pellets from Human fetal lysate. ab191078 used at 1/60 dilution
(Lane 1) or PBS (Lane 2). Secondary antibody Anti-Rabbit IgG
(HRP), specific to the non-reduced form of IgG at a 1/1500 dilution.



Immunofluorescent analysis of methanol-fixed HeLa cells labeling UQCRFS1/RISP with ab191078 at 1/50, Goat anti rabbit IgG (Alexa Fluor® 488) at 1/200 and DAPI staining (blue). Negative controls also shown.

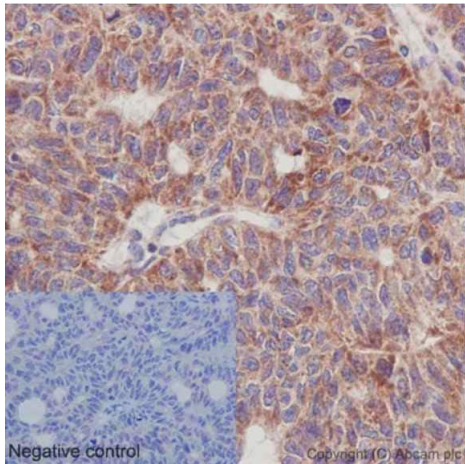
Immunocytochemistry/ Immunofluorescence - Anti-UQCRFS1/RISP antibody [EPR16288] (ab191078)



Immunohistochemical analysis of paraffin-embedded Human kidney tissue labeling UQCRFS1/RISP with ab191078 at 1/500. Secondary antibody Goat anti rabbit IgG (HRP) prediluted. Counter stain Hematoxylin. Negative control also shown.

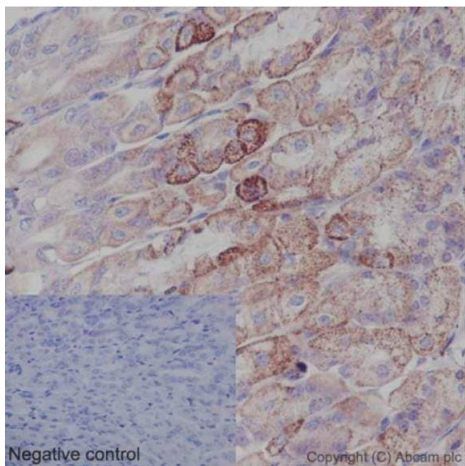
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UQCRFS1/RISP antibody [EPR16288] (ab191078)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UQCRFS1/RISP antibody [EPR16288] (ab191078)


Immunohistochemical analysis of paraffin-embedded Human ovarian adenocarcinoma tissue labeling UQCRFS1/RISP with ab191078 at 1/500. Secondary antibody Goat anti rabbit IgG (HRP) prediluted. Counter stain Hematoxylin. Negative control also shown. 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 [EPR16288] (ab191078)

Immunohistochemical analysis of paraffin-embedded Mouse stomach tissue labeling UQCRFS1/RISP with ab191078 at 1/500. Secondary antibody Goat anti rabbit IgG (HRP) prediluted. Counter stain Hematoxylin. Negative control also shown. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

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

Anti-UQCRFS1/RISP antibody [EPR16288]
(ab191078)

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