abcam

Product datasheet

Anti-ATP synthase C antibody ab96655

6 References 画像数 1

医薬用外劇物

製品の概要

製品名	Anti-ATP synthase C antibody
製品の詳細	Rabbit polyclonal to ATP synthase C
由来種	Rabbit
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Synthetic peptide corresponding to Human ATP synthase C. Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human ATP synthase C. The immunogen includes the transit peptide (aa 1-61). Database link: **P05496**
ポジティブ・コントロール	Molt-4 whole cell lysate and Raji cell lysate.
特記事項	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. 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 -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 59.99% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab96655の使用に適用されます

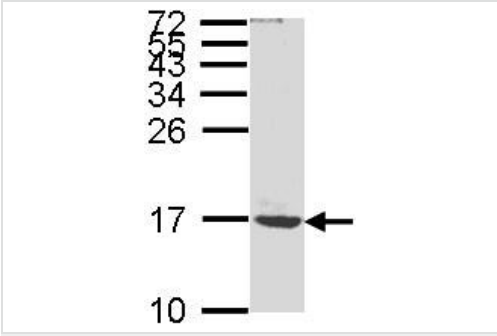
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 14 kDa.

ターゲット情報

機能	Mitochondrial membrane ATP synthase (F(1)F(0) ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. F-type ATPases consist of two structural domains, F(1) - containing the extramembraneous catalytic core and F(0) - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F(1) is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Part of the complex F(0) domain. A homomeric c-ring of probably 10 subunits is part of the complex rotary element.
配列類似性	Belongs to the ATPase C chain family.
細胞内局在	Mitochondrion membrane.

画像



Western blot - Anti-ATP synthase C antibody (ab96655)

Anti-ATP synthase C antibody (ab96655) at 1/1000 dilution + Molt-4 whole cell lysate at 30 µg

Predicted band size: 14 kDa

15% SDS PAGE

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