

Anti-NDUFA8 antibody [EPR15303] ab184952

リコンビナント **RabMAb**

2 References [画像数 3](#)

製品の概要

製品名	Anti-NDUFA8 antibody [EPR15303]
製品の詳細	Rabbit monoclonal [EPR15303] to NDUFA8
由来種	Rabbit
アプリケーション	適用あり: IP, WB
種交差性	交差種: Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Human fetal heart, Human fetal muscle, MCF7 and HepG2 lysates.
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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR15303
アイソタイプ	IgG

アプリケーション

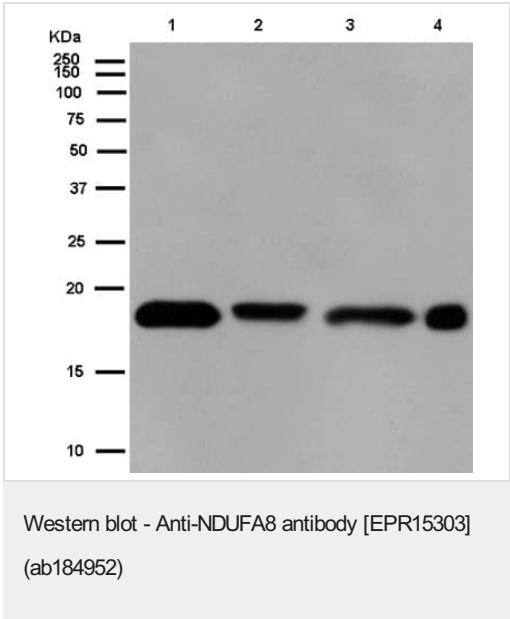
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab184952の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IP		1/50 - 1/70.
WB		1/10000 - 1/50000. Detects a band of approximately 17 kDa (predicted molecular weight: 20 kDa).

ターゲット情報

機能	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
配列類似性	Belongs to the complex I NDUF8 subunit family. Contains 2 CHCH domains.
ドメイン	Contains four C-X9-C motifs that are predicted to form a helix-coil-helix structure, permitting the formation of intramolecular disulfide bonds.
翻訳後修飾	May contain intrachain disulfide bonds, as evidenced by its electrophoretic mobility under reducing vs non-reducing conditions.
細胞内局在	Mitochondrion. Mitochondrion intermembrane space.

画像



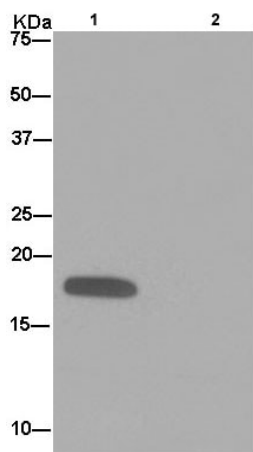
All lanes : Anti-NDUFA8 antibody [EPR15303] (ab184952) at 1/20000 dilution

- Lane 1 :** Human fetal heart lysate
- Lane 2 :** Human fetal muscle lysate
- Lane 3 :** MCF7 cell lysate
- Lane 4 :** HepG2 cell 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: 20 kDa
Observed band size: 17 kDa



Immunoprecipitation - Anti-NDUFA8 antibody
[EPR15303] (ab184952)

Western blot analysis of NDUFA8 in Human fetal heart lysate immunoprecipitated with ab184952 at 1/50 dilution (Lane 1). Lane 2: PBS instead of Human fetal heart lysate.

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

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-NDUFA8 antibody [EPR15303] (ab184952)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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