


Anti-NDUFAB1 antibody [EPR6725] ab181021

リコンビナント RabMAb

3 References [画像数 6](#)

製品の概要

製品名	Anti-NDUFAB1 antibody [EPR6725]
製品の詳細	Rabbit monoclonal [EPR6725] to NDUFAB1
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), IP, IHC-P, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse 
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	Molt-4, A431 and HepG2 cell lysate. Human heart and kidney tissue. HepG2 cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, 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	EPR6725
アイソタイプ	IgG

アプリケーション

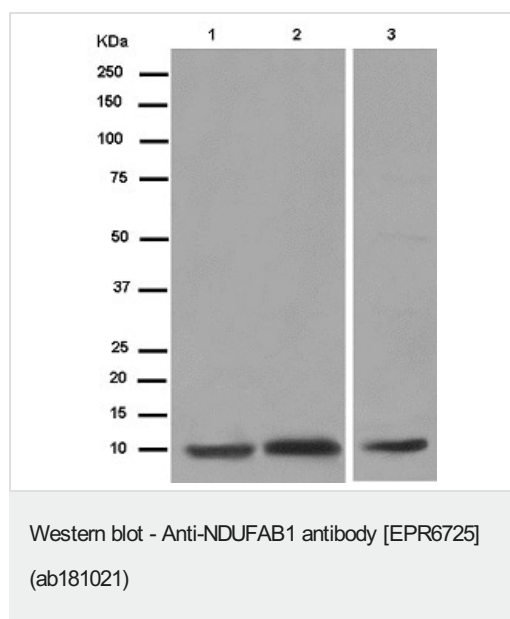
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab181021の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/160. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IP		1/60.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/10000 - 1/50000. Predicted molecular weight: 17 kDa.

ターゲット情報

機能	Carrier of the growing fatty acid chain in fatty acid biosynthesis in mitochondria. Accessory and non-catalytic subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain.
配列類似性	Contains 1 acyl carrier domain.
細胞内局在	Mitochondrion.

画像



All lanes : Anti-NDUFAB1 antibody [EPR6725] (ab181021) at 1/10000 dilution

Lane 1 : Molt-4 cell lysate

Lane 2 : A431 cell lysate

Lane 3 : HepG2 cell lysate

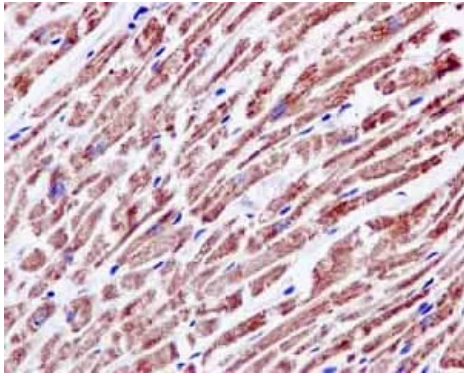
Lysates/proteins at 20 µg per lane.

Secondary

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

Predicted band size: 17 kDa

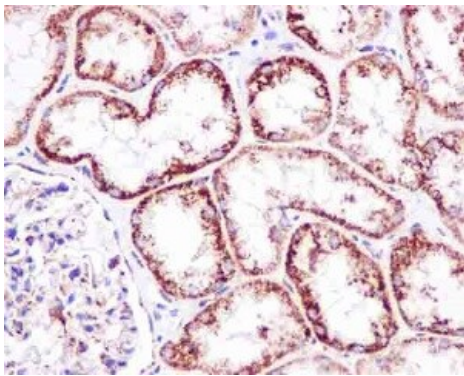
Blocking/ Dilution buffer: 5% NFDM /TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUFAB1 antibody [EPR6725] (ab181021)

Immunohistochemical analysis of paraffin embedded Human heart tissue sections labeling NDUFAB1 using ab181021 at a 1/250 dilution. A ready to use HRP Polymer for Rabbit IgG was used as the secondary. Hematoxylin counterstain.

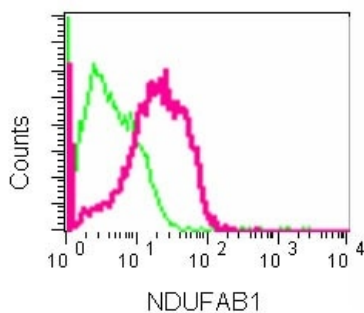
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUFAB1 antibody [EPR6725] (ab181021)

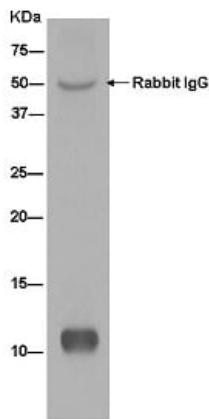
Immunohistochemical analysis of paraffin embedded Human kidney tissue sections labeling NDUFAB1 using ab181021 at a 1/250 dilution. A ready to use HRP Polymer for Rabbit IgG was used as the secondary. Hematoxylin counterstain.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Flow Cytometry (Intracellular) - Anti-NDUFAB1 antibody [EPR6725] (ab181021)

Intracellular Flow Cytometry analysis of HepG2 cells labeling NDUFAB1 using ab181021 at a 1/160 dilution (pink). Goat anti rabbit IgG (FITC) used as the secondary at a 1/150 dilution. Isotype control Rabbit monoclonal IgG (green). Cells were fixed in 2% paraformaldehyde.



Lysate from HepG2 cells was immunoprecipitated with ab181021 at a 1/60 dilution. A Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at a 1/1000 dilution for the secondary. Blocking/ Dilution buffer: 5% NFDM/TBST.

Immunoprecipitation - Anti-NDUFAB1 antibody
[EPR6725] (ab181021)

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-NDUFAB1 antibody [EPR6725] (ab181021)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors