

Anti-NDUFAF4 antibody [EPR15931] ab191414

リコンビナント **RabMAb**

画像数 5

製品の概要

製品名	Anti-NDUFAF4 antibody [EPR15931]
製品の詳細	Rabbit monoclonal [EPR15931] to NDUFAF4
由来種	Rabbit
アプリケーション	適用あり: WB, IP, ICC/IF
種交差性	交差種: Human
免疫原	Recombinant full length protein. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	T47D, Raji, K562, MCF7 and MDA-MB-435 cell lysates; 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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 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	EPR15931
アイソタイプ	IgG

アプリケーション

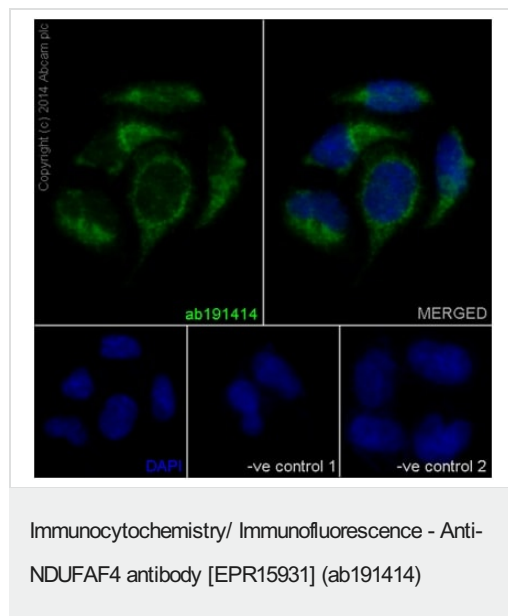
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab191414の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 20 kDa.
IP		1/90.
ICC/IF		1/150.

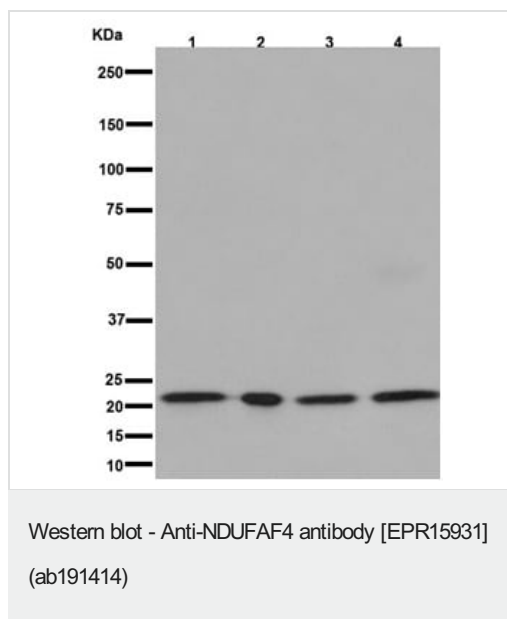
ターゲット情報

機能	Involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). May be involved in cell proliferation and survival of hormone-dependent tumor cells. May be a regulator of breast tumor cell invasion.
関連疾患	Mitochondrial complex I deficiency
配列類似性	Belongs to the NDUF4 family.
翻訳後修飾	Phosphorylated on serine. Prolactin stimulate serine phosphorylation.
細胞内局在	Mitochondrion. Membrane.

画像



Immunofluorescence analysis of HeLa cells labeling NDUF4F4 using ab191414 at 1/150 dilution (9.5 µg/mL). A Goat anti Rabbit IgG (Alexa Fluor488) at 1/200 dilution (**ab150077**) was used as secondary antibody. Cells were fixed with 4% Paraformaldehyde and permeabilized with 0.1% triton X-100. Counterstain: DAPI. The 2 negative cotrols images were obtained using Goat anti Mouse IgG (Alexa Fluor®594) at 1:400 dilution as secondary antibody.



All lanes : Anti-NDUFAF4 antibody [EPR15931] (ab191414) at 1/10000 dilution

Lane 1 : T47-D cell lysate

Lane 2 : Raji cell lysate

Lane 3 : K562 cell lysate

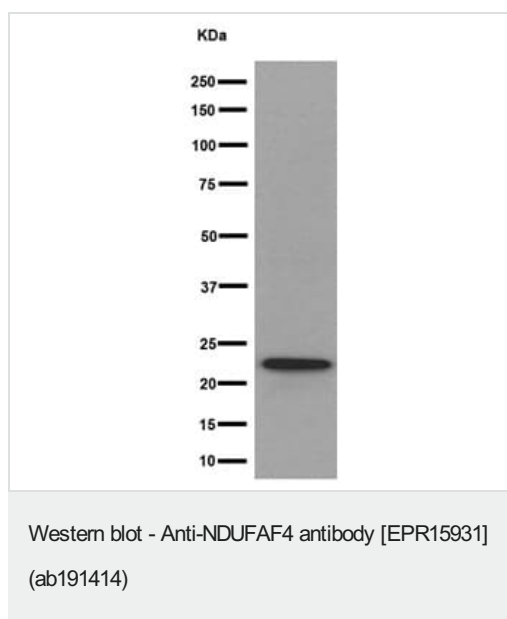
Lane 4 : MDA-MB-435 cell lysate

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: 20 kDa

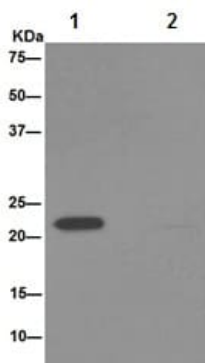


Anti-NDUFAF4 antibody [EPR15931] (ab191414) at 1/1000 dilution + MCF7 cell lysate at 10 µg

Secondary

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

Predicted band size: 20 kDa



Immunoprecipitation analysis of MDA-MB-435 cell lysate labeling NDUFAF4 using ab191414 at 1/90 dilution (Lane 1). An Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 was used as secondary antibody. Lane 2: PBS instead of MDA-MB-435 cell lysate.

Immunoprecipitation - Anti-NDUFAF4 antibody
[EPR15931] (ab191414)

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-NDUFAF4 antibody [EPR15931] (ab191414)

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