


Anti-NDUFAF1 antibody [EPR2796] ab79826

リコンビナント **RabMAb**

3 References **画像数 6**

製品の概要

製品名	Anti-NDUFAF1 antibody [EPR2796]
製品の詳細	Rabbit monoclonal [EPR2796] to NDUFAF1
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), WB, ICC/IF, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide within Human NDUFAF1 aa 300-400 (C terminal). The exact sequence is proprietary.
ポジティブ・コントロール	WB: HeLa, Jurkat and heart lysates. IHC-P: Human liver tissue. ICC/IF: HeLa cells. Flow Cyt (intra): 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 -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名EPR2796
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ab79826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)		1/250.
WB		1/10000 - 1/50000. Detects a band of approximately 33 kDa (predicted molecular weight: 38 kDa).
ICC/IF		1/100 - 1/500.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

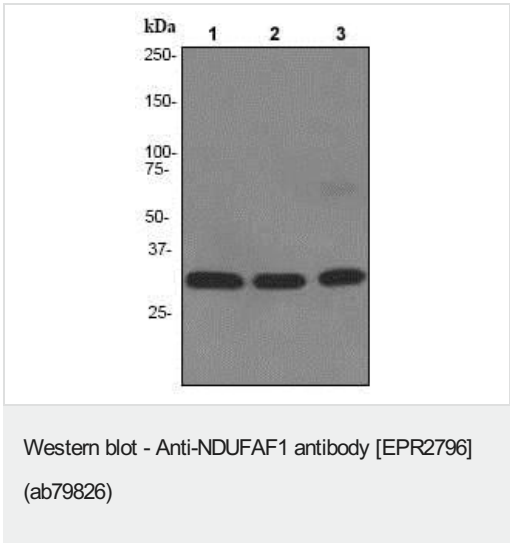
機能Chaperone protein involved in the assembly of the mitochondrial NADH:ubiquinone oxidoreductase complex (complex I).

組織特異性Ubiquitous.

配列類似性Belongs to the CIA30 family.

細胞内局在Mitochondrion.

画像



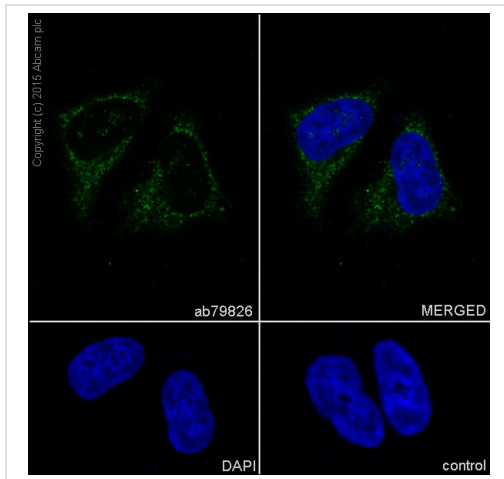
All lanes : Anti-NDUFAF1 antibody [EPR2796] (ab79826) at 1/10000 dilution

Lane 1 : HeLa cell lysate
Lane 2 : Jurkat cell lysate
Lane 3 : Human heart tissue lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : Goat anti-rabbit HRP-conjugated at 1/2000 dilution

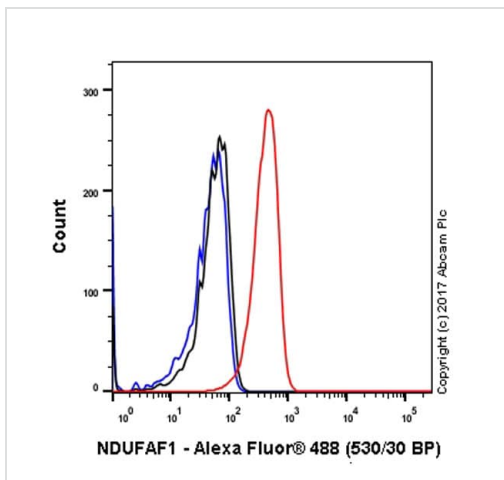
Predicted band size: 38 kDa
Observed band size: 33 kDa



Immunocytochemistry/ Immunofluorescence - Anti-NDUFAF1 antibody [EPR2796] (ab79826)

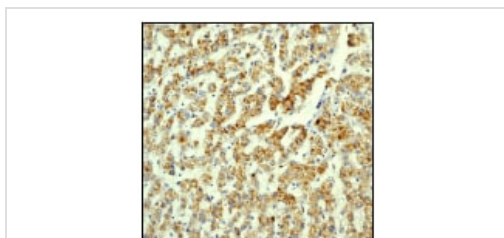
Immunocytochemistry/Immunofluorescence analysis of HeLa (human cervix adenocarcinoma) labelling NDUFAF1 with purified 79826 at 1/500. Cells were fixed with 100% methanol. An Alexa Fluor® 488-conjugated goat anti-rabbit IgG (1/1000) was used as the secondary antibody (Ab150077). Nuclei counterstained with DAPI (blue).

Control: PBS only



Flow Cytometry (Intracellular) - Anti-NDUFAF1 antibody [EPR2796] (ab79826)

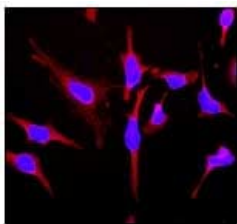
Intracellular Flow Cytometry analysis of HeLa (human cervix adenocarcinoma) cells labeling NDUFAF1 (red) with ab79826 at a 1/250 dilution. Cells were fixed with 4% paraformaldehyde and permeabilized with 90% methanol. A goat anti-rabbit IgG (Alexa Fluor® 488) (**ab150077**) was used as the secondary antibody at a 1/2000 dilution. Black - Rabbit monoclonal IgG (**ab172730**). Blue (unlabeled control) - Cells without incubation with the primary and secondary antibodies.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUFAF1 antibody [EPR2796] (ab79826)

Immunohistochemistry analysis of formalin-fixed, paraffin-embedded Human liver tissue using 1/100 ab79826.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunofluorescence analysis of HeLa cells using 1/100 ab79826.

Immunocytochemistry/ Immunofluorescence - Anti-NDUFAF1 antibody [EPR2796] (ab79826)

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-NDUFAF1 antibody [EPR2796] (ab79826)

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