


Anti-NDUFAF1 antibody [EPR2796] ab79826

重组 RabMAb

3 References 6 图像

概述	
产品名称	Anti-NDUFAF1抗体[EPR2796]
描述	兔单克隆抗体[EPR2796] to NDUFAF1
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), WB, ICC/IF, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human NDUFAF1 aa 300-400 (C terminal). The exact sequence is proprietary.
阳性对照	WB: HeLa, Jurkat and heart lysates. IHC-P: Human liver tissue. ICC/IF: HeLa cells. Flow Cyt (intra): HeLa cells.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆

克隆编号EPR2796

同种型IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab79826于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

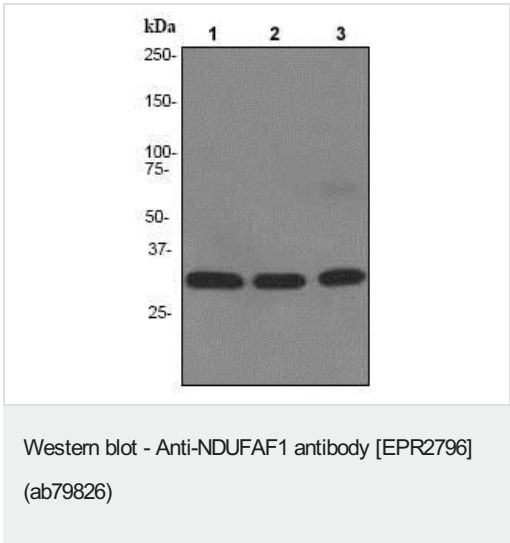
功能Chaperone protein involved in the assembly of the mitochondrial NADH:ubiquinone oxidoreductase complex (complex I).

组织特异性Ubiquitous.

序列相似性Belongs to the CIA30 family.

细胞定位Mitochondrion.

图片



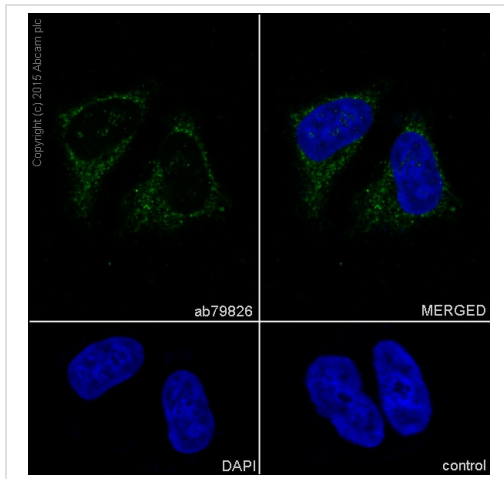
**All lanes :** Anti-NDUFAF1 antibody [EPR2796] (ab79826) at 1/10000 dilution

**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

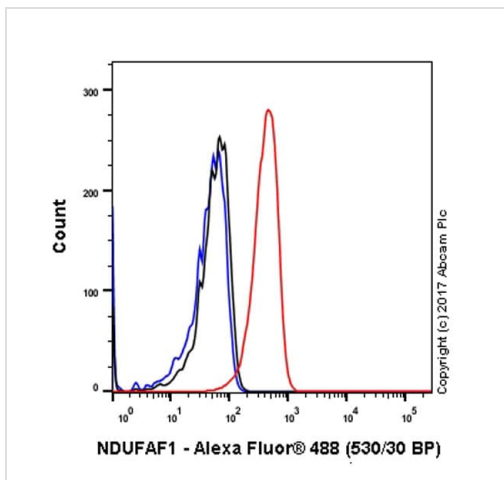
**Predicted band size:** 38 kDa  
**Observed band size:** 33 kDa



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

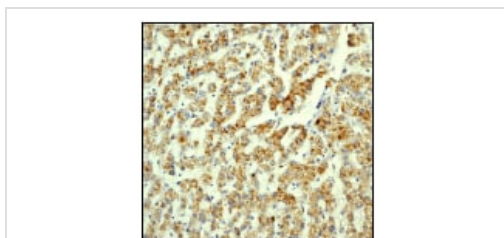
Immunocytochemistry/Immunofluorescence analysis of HeLa (human cervix adenocarcinoma) labelling NDUFAF1 with purified 79826 at 1/500. Cells were fixed with 100% methanol. An Alexa Fluor® 488-conjugated goat anti-rabbit IgG (1/1000) was used as the secondary antibody (Ab150077). Nuclei counterstained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

Control: PBS only



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

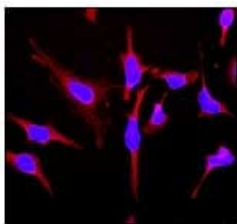
Intracellular Flow Cytometry analysis of HeLa (human cervix adenocarcinoma) cells labeling NDUFAF1 (red) with ab79826 at a 1/250 dilution. Cells were fixed with 4% paraformaldehyde and permeabilized with 90% methanol. A goat anti-rabbit IgG (Alexa Fluor® 488) (**ab150077**) was used as the secondary 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)

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

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