

Anti-Cytochrome b-c1 complex subunit 9/UQCR10 antibody  
[EPR8179] ab134909

重组 RabMAb

1 References 4 图像

概述	
产品名称	Anti-Cytochrome b-c1 complex subunit 9/UQCR10抗体[EPR8179]
描述	兔单克隆抗体[EPR8179] to Cytochrome b-c1 complex subunit 9/UQCR10
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: Flow Cyt, IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Cytochrome b-c1 complex subunit 9/UQCR10 aa 50-150. The exact sequence is proprietary.
阳性对照	MCF7, HepG2, HeLa, Human fetal heart, and Human skeletal muscle lysates; 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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
解离常数 (K <sub>D</sub> )	K <sub>D</sub> = 3.40 x 10 <sup>-11</sup> M



[Learn more about K<sub>D</sub>](#)

存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR8179
同种型	IgG

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab134909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。

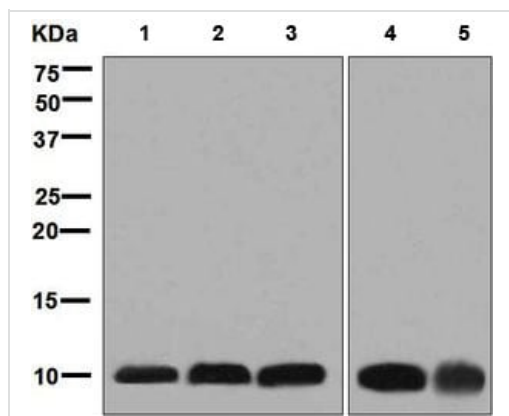
应用	Ab评论	说明
WB		1/10000 - 1/50000. Predicted molecular weight: 7 kDa.
ICC/IF		1/250 - 1/500.

**应用说明** Is unsuitable for Flow Cyt, IHC-P or IP.

## 靶标

相关性	Function: This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This subunit interacts with cytochrome c1. Similarity: Belongs to the UQCR10/QCR9 family.
细胞定位	Mitochondrial; Mitochondrion inner membrane

## 图片



Western blot - Anti-Cytochrome b-c1 complex subunit 9/UQCR10 antibody [EPR8179] (ab134909)

**All lanes :** Anti-Cytochrome b-c1 complex subunit 9/UQCR10 antibody [EPR8179] (ab134909) at 1/10000 dilution

**Lane 1 :** MCF7 cell lysate

**Lane 2 :** HepG2 cell lysate

**Lane 3 :** HeLa cell lysate

**Lane 4 :** Human fetal heart tissue lysate

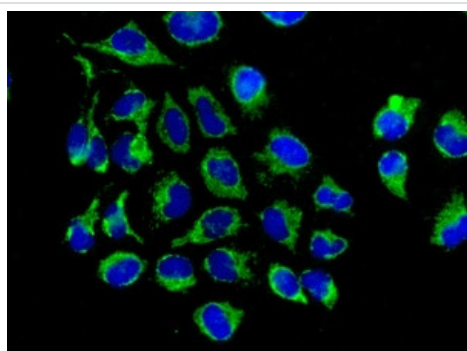
**Lane 5 :** Human skeletal muscle lysate

Lysates/proteins at 10 µg per lane.

## Secondary

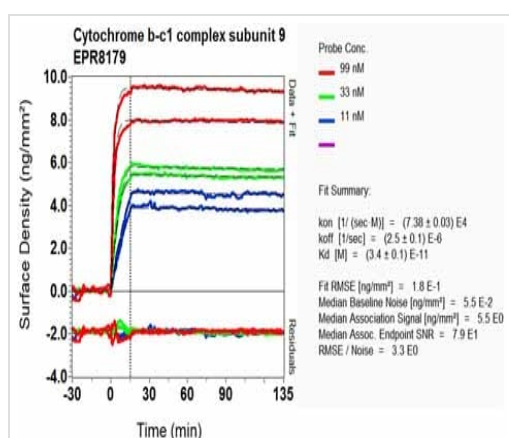
**All lanes :** HRP-conjugated goat anti-rabbit IgG polyclonal at 1/2000 dilution

**Predicted band size:** 7 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Cytochrome b-c1 complex subunit 9/UQCR10 antibody [EPR8179] (ab134909)

Immunofluorescent analysis of HeLa cells labelling Cytochrome b-c1 complex subunit 9/UQCR10 with ab134909 at 1/250 dilution.



OIR-D Scanning - Anti-Cytochrome b-c1 complex subunit 9/UQCR10 antibody [EPR8179] (ab134909)

Equilibrium disassociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

### 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

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antibody [EPR8179] (ab134909)

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

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