

Product datasheet

Anti-COX6B2 antibody [1F5] ab118020

2 图像

概述

|       |                                                                                                                         |
|-------|-------------------------------------------------------------------------------------------------------------------------|
| 产品名称  | Anti-COX6B2抗体[1F5]                                                                                                      |
| 描述    | 小鼠单克隆抗体[1F5] to COX6B2                                                                                                  |
| 宿主    | Mouse                                                                                                                   |
| 经测试应用 | 适用于: WB, ICC/IF                                                                                                         |
| 种属反应性 | 与反应: Human                                                                                                              |
| 免疫原   | Recombinant full length Human COX6B2 produced in HEK293T cells (NP_653214).                                             |
| 阳性对照  | HEK293T cell lysate transfected with pCMV6-ENTRY COX6B2 cDNA; COS7 cells transiently transfected by pCMV6-ENTRY COX6B2. |
| 常规说明  | Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt.                                            |

性能

|      |                                                                                                |
|------|------------------------------------------------------------------------------------------------|
| 形式   | Liquid                                                                                         |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | pH: 7.30<br>Preservative: 0.02% Sodium azide<br>Constituents: 48% PBS, 50% Glycerol, 1% BSA    |
| 纯度   | Protein G purified                                                                             |
| 纯化说明 | ab118020 was purified from Mouse ascites fluids by affinity chromatography.                    |
| 克隆   | 单克隆                                                                                            |
| 克隆编号 | 1F5                                                                                            |
| 同种型  | IgG1                                                                                           |

应用

Our [Abpromise guarantee](#) covers the use of **ab118020** in the following tested applications.

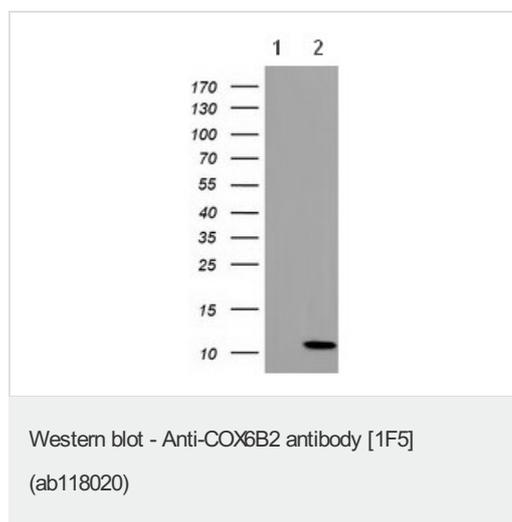
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用     | Ab评论 | 说明                                         |
|--------|------|--------------------------------------------|
| WB     |      | 1/500. Predicted molecular weight: 11 kDa. |
| ICC/IF |      | 1/100.                                     |

## 靶标

|       |                                                                                       |
|-------|---------------------------------------------------------------------------------------|
| 功能    | Connects the two COX monomers into the physiological dimeric form.                    |
| 组织特异性 | Testis specific. Weak expression in thymus and heart. Expressed in cancer cell lines. |
| 序列相似性 | Belongs to the cytochrome c oxidase subunit 6B family.                                |
| 细胞定位  | Mitochondrion intermembrane space.                                                    |

## 图片



**All lanes :** Anti-COX6B2 antibody [1F5] (ab118020) at 1/500 dilution

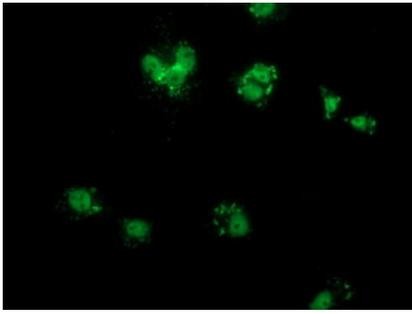
**Lane 1 :** HEK293T cell lysate transfected with pCMV6-ENTRY control

**Lane 2 :** HEK293T cell lysate transfected with pCMV6-ENTRY COX6B2 cDNA

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 11 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC201397)



ab118020, at 1/100 dilution, staining COX6B2 in COS7 cells transiently transfected by pCMV6-ENTRY COX6B2 by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-COX6B2 antibody [1F5] (ab118020)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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