abcam

Product datasheet

Anti-COX6A2 antibody ab96096

1 图像

概述

产品名称	Anti-COX6A2抗体
描述	兔多克隆抗体to COX6A2
宿主	Rabbit
经测试应用	**适用于:** WB
种属反应性	**与反应:** Human
免疫原	Synthetic peptide containing a sequence corresponding to a region within amino acids 34-97 (VLALPSVALC TFNSYLHSGH RPRPEFRPYQ HLRIRTKPYP WGDGNHTLFH NSHVNPLPTG YEHP) of Human COX6A2 (NP_005196). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Raji whole cell lysate
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab96096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。

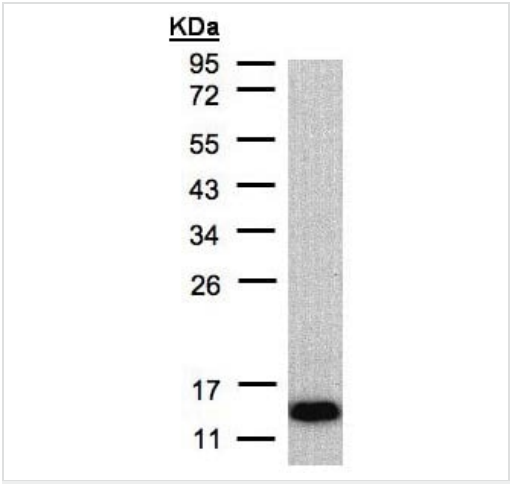
应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 11 kDa.

靶标

相关性 Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. COX is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. COX6A2 is polypeptide 2 of subunit VIa, and is present only in striated muscles. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be involved in the regulation and assembly of the complex.

细胞定位 Mitochondrion inner membrane

图片



Western blot - Anti-COX6A2 antibody (ab96096)

Anti-COX6A2 antibody (ab96096) at 1/500 dilution + Raji whole cell lysate at 30 µg

Predicted band size: 11 kDa

12% SDS-PAGE

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

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- 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

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