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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-COX-4 Antibody

Rabbit Anti-Human COX-4 Polyclonal
Catalog No. SPC-688



Discovery through partnership | Excellence through quality

Overview

Product Name

COX-4 Antibody

Description

Rabbit Anti-Human COX-4 Polyclonal

Species Reactivity

Human, Mouse, Rat

Applications

WB

Antibody Dilution

WB (1:500); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

Synthetic peptide of Human COX-4

Concentration

1 mg/ml

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS, 50% glycerol, 0.09% sodium azide

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects ~16 kDa.

Cite This Product

Rabbit Anti-Human COX-4 Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-688)

Certificate Of Analysis

A 1:500 dilution of SPC-688 was sufficient for detection of COX-4 in 15 µg of Human HeLa Cell Lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

COX4I2 Antibody, COX IV Antibody, COX41_HUMAN Antibody, COX4B Antibody, Cytochrome C Oxidase subunit IV Antibody, Cytochrome c oxidase subunit 4 Antibody, COX4I1 Antibody, AL024441 Antibody, COX4 Antibody, Cytochrome c oxidase subunit 4 isoform 1 mitochondrial Antibody, COX IV-1 Antibody, dj857M17.2 Antibody, Cytochrome c oxidase subunit IV isoform 1 Antibody, COX IV 1 Antibody, COX4L2 Antibody, Cytochrome c oxidase polypeptide IV Antibody, MGC72016 Antibody, COX 4 Antibody, Cytochrome c oxidase subunit 4 isoform 1, mitochondrial Antibody, Cytochrome c oxidase subunit 4 isoform 1, COXIV Antibody, Cox4a Antibody, mitochondrial Antibody, Cytochrome c oxidase subunit IV isoform 2 (lung) Antibody, MGC105470 Antibody, Cox4 Antibody

Cellular Localization

Mitochondrion Inner Membrane

Accession Number

NP_001305715.1

Gene ID

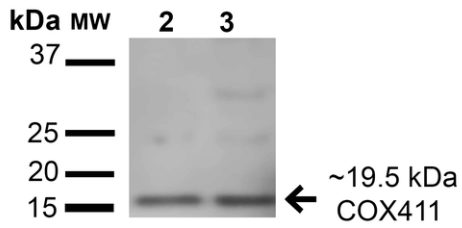
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Swiss Prot

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Product Images

Western blot analysis of Human A549 cell lysates showing detection of 19.5 kDa COX-4 protein using Rabbit Anti-COX-4 Polyclonal Antibody (SPC-688). Lane 1: Molecular Weight Ladder (MW). Lane 2: Human A549 cell lysates. Load: 15 μ g. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-COX-4 Polyclonal Antibody (SPC-688) at 1:1000 for 1 hour at RT. Secondary Antibody: Goat Anti-Rabbit HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: 19.5 kDa.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.