

COX4I1

产品信息

产品名称	产品货号	产品规格
COX4I1	ORS0332PAb	100 μ l/50 μ l

产品简介

Cytochrome c oxidase (COX) functions as the terminal oxidase of the respiratory chain that uses cytochrome c as an electron donor to drive a proton gradient across the inner mitochondrial membrane. The mammalian COX apoenzyme is a heteromer consisting of three mitochondrial encoded catalytic subunits and several nuclear gene encoded structural subunits. COX contains two iron-coordination sites and two copper-coordination sites. Cytochrome c oxidase IV (COX4) is a nuclear-encoded subunit of COX that may play a role in regulating COX activity. COX4 is expressed ubiquitously in adult human tissue with the strongest levels of expression in the pancreas and moderate expression levels in heart, skeletal muscle and placenta.

产品性质

Alias: COX4; COXIV; COX4-1; MGC72016; COX4I1

Clonality: Monoclonal Antibody

Antibody Type: Loading Control Antibody

Swissprot: P13073

Clone: 6B3

Entrez GeneID: 1327

Host\Isotype: Mouse IgG1

Reactivity: Human, Mouse, Rat, Monkey

Purification: affinity purified by Protein G

Applications: WB=1/500 - 1/2000; ICC=1/200 - 1/1000; FCM=1/200 - 1/400; ELISA=1/10000

Immunogen: Purified recombinant fragment of human COX4I1 expressed in E. Coli.

Formulation: Purified antibody in PBS with 0.05% sodium azide.

Traits: liquid

Concentration: -

Storage: Store at 4° C short term. Aliquot and store at -20° C long term. Avoid freeze/thaw cycles.

网站: <https://www.aoruisai.com> 手机号: 13061929181(微信)
<https://www.aoruicell.com> 13061929770(微信)

邮箱: sale4@aoruisai.com
sale5@aoruisai.com

电话: 021-57896695
021-57875552

发票/服务/监督投诉电话: 13122716991



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注意事项:

1. This product is for scientific research purposes only.
2. Avoid repeated freeze-thaw cycles.
3. For your safety and health, please wear a lab coat and disposable gloves



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