

COXIIb | Algal Cytochrome oxidase subunit II b

Cat PA01085

Size 50 µl

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Chlamydomonas reinhardtii

Immunogen

GST fusion with the aminoacids 4-153 of the subunit 2b of the Chlamydomonas reinhardtii cytochrome oxidase, UniProt: Q9AU05

Host

Rabbit

Clonality

Polyclonal

Purity

Serum

Format

Lyophilized

Reconstitution

For reconstitution add 50 µl of sterile water

Storage

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application

Western blot (WB)

Recommended dilution

1 : 5000-1 : 25 000 (WB)

Expected | apparent MW

15 kDa

Confirmed reactivity

Chlamydomonas reinhardtii

Not reactive in

Porphyridium purpureum

Additional information

Cellular [compartment marker] of mitochondrial inner membrane for Chlamydomonas reinhardtii This product can

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Size 50 μ l

be sold containing ProClin if requested.

Description

COXII - Mitochondrial cytochrome oxidase subunit II is located in the inner mitochondrial membrane. This enzyme is a component of the respiratory chain complex and is involved in the transfer of electrons from cytochrome c to oxygen.

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