

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Anti-COXII | Plant Cytochrome oxidase subunit II (affinity purified), Rabbit, Polyclonal AGR-AS04-053A

Artikelname	Anti-COXII Plant Cytochrome oxidase subunit II (affinity purified), Rabbit, Polyclonal
Artikelnummer	AGR-AS04-053A
Hersteller Artikelnummer	AS04-053A
Alternativnummer	AGR-AS04-053A
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	BN-PAGE, WB
Spezies Reaktivität	Plant
Immunogen	KLH-conjugated synthetic peptide fully conserved in all available protein sequences from eudicots including Arabidopsis thaliana AtmG00160, monocots including Oryza sativa P04373 and Physcomitrella patens Q1XGA9
Produktbeschreibung	Cytochrome c oxidase (COX) catalyzes the reduction of oxygen to water in the respiratory chain in the inner mitochondrial membrane. Subunits 1-3 form the functional core of the enzyme complex. Subunit 2 (COXII) transfers the electrons from cytochrome...
Klonalität	Polyclonal
Molekulargewicht	29.4 30 kDa (for Arabidopsis thaliana)

NCBI	3989052
UniProt	P04373
Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 1000 (BN-PAGE), 1 : 1000 (WB)
Anwendungsbeschreibung	Antibody detects COXII protein most optimally in membrane fractions. The signal is weak in a in total protein extract. Blue Native gel electrophoresis (BN-PAGE) has been performed on samples solubilized with digitonin (4:1) and loaded at 100 µg/well. Gel thickness was 2 mm with 4.5-16 % gradient.