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Product Datasheet

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

Artikelname	Anti-COXII Plant Cytochrome oxidase subunit II (affinity purified), Polyclonal
Artikelnummer	AGR-AS04-053A
Hersteller Artikelnummer	AS04-053A
Alternativnummer	AGR-AS04-053A
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	Plant
Immunogen	KLH-conjugated synthetic peptide fully conserved in all available protein sequences from eudicots including <i>Arabidopsis thaliana</i> AtmG00160, monocots including <i>Oryza sativa</i> P04373 and <i>Physcomitrella patens</i> 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 <i>Arabidopsis thaliana</i>)

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 g/well. Gel t