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Product Datasheet

Anti-AOX1/2 | Plant alternative oxidase 1 and 2, Rabbit, Polyclonal AGR-AS04-054

Artikelname	Anti-AOX1/2 Plant alternative oxidase 1 and 2, Rabbit, Polyclonal
Artikelnummer	AGR-AS04-054
Hersteller Artikelnummer	AS04-054
Alternativnummer	AGR-AS04-054
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IL, WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	KLH-conjugated synthetic peptide derived from fully conserved C-terminal consensus motif from plant AOX isoforms including Arabidopsis thaliana AOX1A. UniProt: Q39219, TAIR: At3g22370, AOX1B UniProt: O23913, TAIR:AT3G22360, AOX1C UniProt: O22048, TAIR: AT3G27620, and AOX2, UniProt: O22049, TAIR: AT5G64210, Solanum lycopersicum UniProt: Q7XBG9, Oryza sativa UniProt: Q7XT33, AOX1D, TAIR: AT1G32350
Produktbeschreibung	Alternative oxidases (AOX) are quinol oxidases located in the inner mitochondrial membrane of plants. They function as terminal oxidases in the alternate electron transport pathway, oxidizing ubiquinone to reduce oxygen to water....
Klonalität	Polyclonal
Molekulargewicht	36-40 36-40 for Arabidopsis thaliana

NCBI	821806
UniProt	Q39219
Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 750 (IL), 1 : 1000 for 10-20 µg of mitochondrial protein/lane detection (WB)
Anwendungsbeschreibung	According to Konert et al. (2015) AOX antibody is recognizing AOX1A and AOX1D.This product can be sold containing ProClin if requested.