

Anti-AOX1/2, Plant alternative oxidase 1 and 2 Antibody



Cat. No. DAP-1790

Lot. No. (See product label)

Product Name

Anti-AOX1/2, Plant alternative oxidase 1 and 2 Antibody

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.

Host

Rabbit

Clonality¹

Polyclonal

Purity

Serum

Format

Lyophilized

Quantity

50 µl

Reconstitution

For reconstitution add 50 µl of sterile water.

Recommended Dilution

1 : 750 (IL), 1 : 1000 for 10-20 µg of mitochondrial protein/lane detection (WB)

Tested Applications

Immunolocalization (IL), Western blot (WB)

Estimated MW | Detected MW

36-40 | 36-40 for Arabidopsis thaliana

Predicted Reactivity

Aegilops tauschii, Brachypodium distachyon, Capsella rubella, Citrus sinensis, Citrus clementina, Corylus heterophylla, Crocus sativus, Cucumis sativus, Daucus carota, Hypericum perforatum, Lotus japonicus, Malus x domestica, Medicago truncatula, Medicago sativa, Mangifera indica, Naegleria gruberi (amoeba), Nelumbo nucifera, Nicotiana benthamiana, Oryza brachyantha, Populus tremula, Picea sitchensis, Pyrus communis, Saccharum officinarum, Sauromatum venosum, Sorghum bicolor, Selaginella moellendorffii, Tetrahymena thermophila, Vigna radiata, Vigna unguiculata, Vitis vinifera.

Not Reactive

Candidia albicans, Chlamydomonas reinhardtii, Stomolophus sp2.

Storage

Store at -20 °C.

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