

Anti-H⁺ATPase, Plasma membrane H⁺ATPase Antibody



Cat. No. DAP-226

Lot. No. (See product label)

Product Name

Anti-H⁺ATPase, Plasma membrane H⁺ATPase Antibody

Immunogen

KLH-conjugated synthetic peptide, derived from available di and monocot, fern, mosses and algal plasma membrane ATPase sequences including Arabidopsis thaliana ATPase 1 and ATPase 2, 3, 4, 6, 7, 8, 9, 11 of Arabidopsis thaliana and hydrogen ATPase of Chlamydomonas reinhardtii.

Host

Rabbit

Clonality¹

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

Format

Lyophilized

Quantity

50 µg

Reconstitution

For reconstitution add 50 µl of sterile water.

Recommended Dilution

1 : 600-1 : 1000 (IF), 1 : 100 (IL), 1 : 1000-1 : 10 000 (WB)

Tested Applications

Immunofluorescence (IF), Immunolocalization (IL), Western blot (WB)

Estimated MW | Detected MW

90-95 kDa (Arabidopsis thaliana, depending upon an isoform)

Predicted Reactivity

Amaranthus hypochondriacus, Avena sativa, Beta vulgaris, Cyanidioschyzon merolae, Dunaliella spp., Galdieria sulphuraria, Gossypium hirsutum, Hordeum vulgare, Ostreococcus spp., Pinus thunbergii, Physcomitrella patens, Mesembryanthemum crystallinum, Mortierella elongata, Nannochloropsis gaditana CCMP526, Ostreococcus tauri, Prosopis alba, Rosa chinensis Jacq., Saccharomyces cerevisiae, Solanum tuberosum, Sorghum bicolor, Spinacia oleracea, Triticum aestivum, Ulva prolifera, Ustilago maydis.

Not Reactive

Allium sp., Aspergillus niger, Citrus limon, Colobanthus apetala, Cuminum cyminum, Curcuma amada, Deschampsia antractica, Lupinus luteus, Morinda citrifolia, Trigonella foenum, Vicia faba

Storage

Store at -20 °C. Do not Store this antibody in 4°C.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY