

Anti-SPS, Sucrose phosphate synthase, global, HRP-conjugate Antibody



Cat. No. *DAP-544*

Lot. No. (See product label)

Product Name

Anti-SPS, Sucrose phosphate synthase, global, HRP-conjugate Antibody

Immunogen

KLH-conjugated synthetic peptide derived from conserved region within plant SPS protein sequences, including Arabidopsis thaliana isoforms 1F Q94BT0, 2F, 3F and 4F. Oryza sativa Q67WN8, Solanum tuberosum Q43845.

Host

Rabbit

Clonality¹

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4, conjugated to HRP.

Format

Liquid

Quantity

40 µg

Recommended Dilution

1 : 1000-1 : 5000 (WB)

Tested Applications

Western blot (WB)

Estimated MW | Detected MW

120 | 120-130 kDa (fragments of 30/90 kDa may be detected)

Predicted Reactivity

Brassica napus, Citrus sinensis, Glycine max, Nicotiana tabacum, Oryza sativa, Physcomitrium patens, Populus balsamifera, Robinia pseudoacaci, Ricinus communis, Saccharum officinarum, Solanum lycopersicum, Theobroma cacao, Vicia faba, Vitis vinifera.

Not Reactive

No confirmed exceptions from predicted reactivity are currently known.

Storage

Store at 4°C for 12-18 months. A preservative may be added for long time storage up to 2 years.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY