

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS03 035B

Anti-SPS | Sucrose phosphate synthase, global, Biotin-conjugated (40 μg)

Product information

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

Clonality Polyclonal

Purity Immunogen affinity purified serum in PBS pH 7.4.

Format Liquid

Quantity 40 μg

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

Application information

Recommended dilution 1:1000-1:5000 (WB)

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

Confirmed reactivity Arabidopsis thaliana, Colobanthus quitensis Kunt Bartl, Hordeum vulgare, Lycopersicum esculentum, Lycopersicum

penelli, Solanum tuberosum, Triticum aestivum, Pinus strobus, Zea mays

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 Species of your interest not listed? <u>Contact us</u>

Not reactive in No confirmed exceptions from predicted reactivity are currently known

Additional information Peptide used to elicit anti-SPS antibodies is perfectly conserved in all isoforms of SPS in plants