

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

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Product no AS03 035-DL650

Anti-SPS | Sucrose phosphate synthase, global, DyLight® 650 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, conjugated to DyLight® 650.

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. Shortly spin the tube

before use.

Additional information DyLight® 650 has Amax = 652 nm, Emax = 672 nm. DyLight® is a registered trademark of Thermofisher Inc., and its

subsidiaries.

Application information

Recommended dilution To be determined by end user

Expected | apparent

ent 120

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

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

Predicted reactivity Brassica napus, Citrus sinensis, Glycine max, Nicotiana tabacum, Oryza sativa, Physcomitrella patens, Populus

balsamifera, Robinia pseudoacaci, Ricinus communis, Saccharum officinarum, Solanum lycopersicum, Theobroma

cacao, Vicia faba, Vitis vinifera

Species of your interest not listed? Contact us

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.

Selected references To be added when available, antibody released in May 2023.