

Anti-Sterol carrier protein 2, C-terminal antibody

Catalog: PHY2147S

Product Information

Description:	Rabbit polyclonal antibody
Background:	The <i>Arabidopsis thaliana</i> sterol carrier protein-2 (AtSCP2) is a small, basic and peroxisomal protein that in vitro enhances the transfer of lipids between membranes.
Synonyms:	SCP2, ATSCP2, STEROL CARRIER PROTEIN 2
Immunogen:	KLH-conjugated synthetic peptide (12 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> SCP2 (AT5G42890).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
Reconstitution:	Peptide affinity form antibody available upon request at info@phytoab.com . Reconstitution with 150 µl of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	14 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Solanum</i>

Research Use Only

tuberosum, Hordeum vulgare, Setaria viridis, Glycine max, Physcomitrium patens, Cucumis sativus, Nicotiana tabacum, Medicago truncatula, Solanum lycopersicum, Spinacia oleracea, Vitis vinifera, Gossypium raimondii, Populus trichocarpa, Oryza sativa, Panicum virgatum, Triticum aestivum, Zea mays, Sorghum bicolor.

For more species homologues information, please contact tech support at tech@phytoab.com.