

Anti-Protein SUPPRESSOR OF K(+) TRANSPORT GROWTH DEFECT 1 antibody

Catalog: PHY0864A

Product Information

Description:	Rabbit polyclonal antibody
Background:	SKD1 (Suppressor of K ⁺ Transport Growth Defect 1) is a homolog of Vps4p/SKD1 which localized to the cytoplasm and to multivesicular endosomes. It is involved in the transport of biosynthetic membrane proteins from the prevacuolar/endosomal compartment to the vacuole.
Synonyms:	SKD1, ATSKD1, SUPPRESSOR OF K ⁺ TRANSPORT GROWTH DEFECT1, VACUOLAR PROTEIN SORTING 4, VPS4
Immunogen:	KLH-conjugated synthetic peptide (19 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> SKD1 (AT2G27600).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "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:	49 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Vitis vinifera*, *Glycine max*, *Cucumis sativus*, *Oryza sativa*.

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