

Anti-Syntaxin-121 antibody

Catalog: PHY2912S

Product Information

Description:	Rabbit polyclonal antibody
Background:	SYP121 is a member of the SNARE superfamily and functions in positioning anchoring of the KAT1 K ⁺ channel protein at the plasma membrane. It's transcription is upregulated by abscisic acid, suggesting a role in ABA signaling.
Synonyms:	SYP121, AT-SYR1, ATSYP121, ATSYR1, PEN1, PENETRATION1, SYNTAXIN OF PLANTS 121, SYNTAXIN RELATED PROTEIN 1, SYR1
Immunogen:	KLH-conjugated synthetic peptide (18 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> SYP121 (AT3G11820).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	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:	38 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in

Research Use Only

Brassica napus, *Brassica rapa*, *Solanum tuberosum*, *Solanum lycopersicum*.

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