

Anti-Exocyst complex component SEC15A antibody

Catalog: PHY0818A

Product Information

Description:	Rabbit polyclonal antibody
Background:	SEC15A is a subunit of the Putative Arabidopsis Exocyst Complex which plays important roles in plant cell morphogenesis. The exocyst complex consists of eight subunits: Sec3a/b (AT1G47550, AT1G47560), Sec5a/b (AT1G76850, AT1G21170), Sec6 (AT1G71820), Sec8 (AT3G10380), Sec10 (AT5G12370), Sec15a/b (AT3G56640, AT4G02350), Exo70 (AT5G03540), and Exo84a/b/c (AT1G10385, AT5G49830, AT1G10180).
Synonyms:	SEC15A, EXOCYST COMPLEX COMPONENT SEC15A
Immunogen:	KLH-conjugated synthetic peptide (18 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> SEC15A (AT3G56640).
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:	90 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Brassica napus*, *Brassica rapa*, and 80-99% homologues with the sequence in *Glycine max*, *Medicago truncatula*, *Populus trichocarpa*.

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