

# Anti-Exocyst complex component SEC8 antibody

Catalog: PHY0817S

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	SEC8 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).
<b>Synonyms:</b>	SEC8, ATSEC8, SUBUNIT OF EXOCYST COMPLEX 8
<b>Immunogen:</b>	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> SEC8 (AT3G10380).
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Serum Peptide affinity form antibody available upon request at <a href="mailto:info@phytoab.com">info@phytoab.com</a> .
<b>Reconstitution:</b>	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".
<b>Stability &amp; Storage:</b>	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.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Expected / apparent MW:</b>	117 kDa

Research Use Only

**Confirmed Reactivity:**

Coming soon

**Predicted Reactivity:**

Among species analyzed species, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Populus trichocarpa*, *Spinacia oleracea*, *Brassica napus*, *Brassica rapa*, *Vitis vinifera*, *Solanum lycopersicum*, *Nicotiana tabacum*, *Solanum tuberosum*.

For more species homologues information, please contact tech support at [tech@phytoab.com](mailto:tech@phytoab.com).