

Anti-Subtilisin-like protease SBT6.1 antibody

Catalog: PHY3598S

Product Information

Description:	Rabbit polyclonal antibody
Background:	S1P appears to function as a Golgi-localized subtilase and to help protect seedlings against salt and osmotic stress. The proteolytic cleavage of the bZIP17 transcription factor depends on S1P in vitro. And there is evidence that S1P can cleave bZIP17 in vitro.
Synonyms:	S1P, ATS1P, ATSBT6.1, SITE-1 PROTEASE
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> S1P (AT5G19660).
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:	116 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>Brassica</i>

Research Use Only

napus, *Brassica rapa*, and 80-99% homologues with the sequence in *Cucumis sativus*, *Populus trichocarpa*, *Spinacia oleracea*, *Vitis vinifera*, *Gossypium raimondii*, *Hordeum vulgare*, *Triticum aestivum*.

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