

Anti-Subtilisin-like protease SBT1.2 antibody

Catalog: PHY0909S

Product Information

Description:	Rabbit polyclonal antibody
Background:	SDD1 is identified as a mutation affecting stomatal development and distribution. It is similar to serine proteases. Serine protease involved in the negative regulation of stomatal density and distribution. Research shows that SDD1 generates an extracellular signal by meristemoids/guardmother cells and the function of SDD1 is dependent on TMM activity.
Synonyms:	SDD1, ATSDD1, STOMATAL DENSITY AND DISTRIBUTION 1
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> SDD1 (AT1G04110).
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:	84 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

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