

Anti-VIN3-like protein 1 antibody

Catalog: PHY0775A

Product Information

Description:	Rabbit polyclonal antibody
Background:	VIL1 is involved in the photoperiod and vernalization of Arabidopsis by regulating expression of the related floral repressors Flowering Locus C (FLC) and Flowering Locus M (FLM). VIL1, along with VIN3 (Vernalization Insensitive 3) is necessary for the chromatin modification to FLC and FLM.
Synonyms:	VIL1, VRN5, VERNALIZATION 5, VIN3-LIKE 1
Immunogen:	KLH-conjugated synthetic peptide (13 aa from Central section) derived from <i>Arabidopsis thaliana</i> VIL1 (AT3G24440).
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:	67 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

Research Use Only

