

Anti-MADS-box protein FLOWERING LOCUS C antibody

Catalog: PHY1703S

Product Information

Description:	Rabbit polyclonal antibody
Background:	FLC is a MADS-box transcription factor and acts as a floral repressor. It seems to play a central role in the regulation of flowering time in the late-flowering phenotype by interacting with 'FRIGIDA'. And it inhibits flowering by repressing 'SUPPRESSOR OF OVEREXPRESSION OF CONSTANS 1'.
Synonyms:	FLC, AGAMOUS-LIKE 25, AGL25, FLF, FLOWERING LOCUS C, FLOWERING LOCUS F, REDUCED STEM BRANCHING 6, RSB6
Immunogen:	Recombinant protein of FLC (81-196 aa) derived from <i>Arabidopsis thaliana</i> AT5G10140.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
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:	22 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

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