Anti-Ethylene-responsive transcription factor ABI4, N-terminal antibody

Catalog: PHY3252A

Product Information

Description:	Rabbit polyclonal antibody
Background:	ABI4 is a member of the DREB subfamily A-3 of ERF/AP2 transcription factor family (ABI4). It involved in abscisic acid (ABA) signal transduction, ABA-mediated glucose response, and hexokinase-dependent sugar responses.
Synonyms:	ABI4, ABA INSENSITIVE 4, ATABI4, GIN6, GLUCOSE INSENSITIVE 6, IMPAIRED SUCROSE INDUCTION 3, ISI3, SALOBRENO 5, SAN5, SIS5, SUCROSE UNCOUPLED 6, SUGAR-INSENSITIVE 5, SUN6
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from *Arabidopsis thaliana* ABI4 (AT2G40220).
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℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. 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:	36 kDa

Confirmed Reactivity: Coming soon

Predicted Reactivity: Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Brassica napus, Brassica rapa*.

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