

Anti-ABI4 antibody

Catalog: PHY3254A

Product Information

Description:	Rabbit polyclonal antibody
Background:	ABI4 is an AP2/ERF domain transcription factor. It integrates abscisic acid (ABA), sugar, and stress signaling pathways to regulate seed dormancy, germination, and seedling growth by binding to the CE1-like element in target promoters.
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 <i>Arabidopsis thaliana</i> ABI4 (AT2G40220).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of sterile 1XPBS (PH=7.4) containing 30% glycerol. "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:	36 kDa
Predicted Reactivity:	For more species homologues information, please contact tech

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