

Anti-ABC transporter G family member 25 antibody

Catalog: PHY1451A

Product Information

Description:	Rabbit polyclonal antibody
Background:	The phytohormone abscisic acid (ABA) plays pivotal roles in various aspects of plant growth and development, including embryo and seed maturation, postgerminative growth, and stress responses to environmental changes. AtABCG25 is responsible for ABA transport and responses in Arabidopsis.
Synonyms:	ABCG25, ARABIDOPSIS THALIANA ATP-BINDING CASSETTE G25, ATABCG25, ATP-BINDING CASSETTE G25
Immunogen:	KLH-conjugated synthetic peptide (12 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> ABCG25 (AT1G71960).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of sterile 1XPBS (PH=7.4). "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:	73 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in <i>Brassica rapa</i> , <i>Brassica napus</i> .

Research Use Only

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