

Anti-Aquaporin TIP1-2, N-terminal antibody

Catalog: PHY1036S

Product Information

Description:	Rabbit polyclonal antibody
Background:	TIP1;2 may be involved in the osmoregulation in plants under high osmotic stress such as under a high salt condition.
Synonyms:	TIP1;2, GAMMA-TIP2, SALT-STRESS INDUCIBLE TONOPLAST INTRINSIC PROTEIN, SITIP, TIP2, TONOPLAST INTRINSIC PROTEIN 2.
Immunogen:	KLH-conjugated synthetic peptide of TIP1;2 derived from <i>Arabidopsis thaliana</i> AT3G26520.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl 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.
Reference:	Ali Ferjani, et al., Plant Cell Physiol. 54(12): 1989–1998 (2013).

Application Information

Applications:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected Results:	26 kDa
Confirmed Reactivity:	<i>Arabidopsis thaliana</i>
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

Research Use Only