

Anti-Protein TORNADO 2, C-terminal antibody

Catalog: PHY3553S

Product Information

Description:	Rabbit polyclonal antibody
Background:	TRN2 is a transmembrane protein of the tetraspanin (TET) family, one of 17 members found in Arabidopsis. Required for the maintenance of both the radial pattern of tissue differentiation in the root and for the subsequent circumferential pattern within the epidermis.
Synonyms:	TRN2, TET1, TETRASPANIN 1, TORNADO 2
Immunogen:	KLH-conjugated synthetic peptide (13 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> TRN2 (AT5G46700).
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.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	30 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used

Research Use Only

for immunization is 80-99% homologues with the sequence in *Brassica napus*, *Brassica rapa*, *Gossypium raimondii*, *Spinacia oleracea*, *Solanum lycopersicum*, *Solanum tuberosum*, *Nicotiana tabacum*, *Glycine max*, *Medicago truncatula*.

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