Anti-TON1 Recruiting Motif 1 antibody

Catalog: PHY0731S

Product Information

Description:	Rabbit polyclonal antibody
Background:	TON1 Recruiting Motif 1 (TRM1, AT3G02170) is a microtubule-associated protein that localizes to cortical microtubules and binds microtubules in vitro. It has been shown that TRM1 interacts in vivo with TON1 (TON1A, AT3G55000; TON1B, AT3G55005) and required for Recruitment of TON1 to cortical microtubules via its C-terminal TON1 interaction motif. TRM1 is also called as LONGIFOLIA2 (LNG2). The homolog TRM2 (AT5G15580) may has similar function.
Synonyms:	TRM1, LNG2, LONGIFOLIA2, TON1 RECRUITING MOTIF 1
Immunogen:	KLH-conjugated synthetic peptide (12aa from C terminal section) derived from *Arabidopsis thaliana* TRM1 (AT3G02170).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
	Peptide affinity form antibody available upon request at info@phytoab.com.
Reconstitution:	Reconstitution with 150 µl 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℃ 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:	102 kDa

Confirmed Reactivity: Coming soon

Predicted Reactivity: Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Brassica napus*, *Brassica rapa*.

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

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