Anti-F-box protein MAX2 antibody

Catalog: PHY3736A

Product Information

Description:	Rabbit polyclonal antibody
Background:	MAX2 is identical to ORE9, a proposed regulator of leaf senescence. It is involved in positive regulation of light responses.
Synonyms:	MAX2, ATMAX2, MORE AXILLARY BRANCHES 2, ORE9, ORESARA 9, PLEIOTROPIC PHOTOSIGNALING, PPS
Immunogen:	KLH-conjugated synthetic peptide (17 aa from C terminal section) derived from *Arabidopsis thaliana* MAX2 (AT2G42620).
Form:	Lyophilized
Quantity:	150 μg
Purification:	Immunogen Affinity Purified
Reconstitution:	Reconstitution with 150μl of sterile 1×PBS (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℃ 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 (1:1000-1:5000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	77 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Nicotiana tabacum*, *Solanum tuberosum*, *Solanum lycopersicum*, *Populus trichocarpa*, *Brassica rapa*, *Brassica napus*, and 80-99% homologues with the sequence in *Spinacia oleracea*, *Gossypium raimondii*,

Setaria viridis, *Zea mays*, *Panicum virgatum*, *Sorghum bicolor*, *Hordeum vulgare*, *Triticum aestivum*, *Vitis vinifera*, *Oryza sativa*, *Cucumis sativus*, *Medicago truncatula*, *Glycine max*.

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