

Anti-F-box protein MAX2 antibody

Catalog: PHY3736S

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 <i>Arabidopsis thaliana</i> MAX2 (AT2G42620).
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 (1:1000-1:5000) 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 <i>Nicotiana tabacum</i> , <i>Solanum tuberosum</i> , <i>Solanum lycopersicum</i> , <i>Populus trichocarpa</i> , <i>Brassica rapa</i> , <i>Brassica napus</i> , and 80-99% homologues

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with the sequence in *Spinacia oleracea*, *Gossypium raimondii*,
Setaria viridis, *Zea mays*, *Panicum virgatum*, *Sorghum bicolor*,
Hordeum vulgare, *Triticum aestivum*, *Vitis vinifera*, *Oryza sativa*,
Medicago truncatula, *Glycine max*.

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