

Anti-OsMADS16 antibody

Catalog: PHY4251S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Transcription factor, Development of lodicules and stamens (Os06t0712700-01)
Synonyms:	MADS16, SUPERWOMAN 1, SUPERWOMAN1/OsMADS16, SUPERWOMAN1, superwoman-1, MADS-box transcription factor 16, Protein SUPERWOMAN1, Protein APETALA3-like/SPW1, spw1, OsMADS16
Immunogen:	KLH-conjugated synthetic peptide (13 aa from Central section) derived from <i>Oryza sativa</i> MADS16 (Os06g0712700).
Form:	Lyophilized
Quantity:	50 µg
Purification:	Serum
Reconstitution:	Reconstitution with 50µl 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:	25 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among 25 analyzed species, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Zea</i>

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mays, *Sorghum bicolor*, and 80-99% homologues with the sequence in *Setaria viridis*, *Panicum virgatum*, *Hordeum vulgare*.

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