

Anti-Os03g0635100, N-terminal antibody

Catalog: PHY4136S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Heterotrimeric G protein gamma subunit 1, Regulation of abiotic stresses, Salinity stress tolerance (Os03t0635100-01)
Synonyms:	G protein gamma subunit 1, G protein gamma1 subunit, heterotrimeric G-protein gamma subunit 1, rice G protein gamma subunit 1/RGG1
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from <i>Oryza sativa</i> (Os03g0635100).
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:	85 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 <i>Zea mays</i> , <i>Triticum aestivum</i> , <i>Sorghum bicolor</i> , <i>Hordeum vulgare</i> ,

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Panicum virgatum, *Setaria viridis*, and 80-99% homologues with the sequence in *Gossypium raimondii*, *Arabidopsis thaliana*, *Glycine max*, *Brassica rapa*, *Brassica napus*, *Vitis vinifera*, *Populus trichocarpa*, *Cucumis sativus*.

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