Anti-2,3-bisphosphoglycerate-independent phosphoglycerate mutase antibody

Catalog: PHY2778A

Product Information

Description:	Rabbit polyclonal antibody
Background:	AT3G53470
Synonyms:	AT3G53470
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from *Arabidopsis thaliana* AT3G53470.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "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:	15 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Zea mays*, *Spinacia oleracea*, *Gossypium raimondii*, *Vitis vinifera*, *Cucumis sativus*, *Medicago truncatula*, *Glycine max*, *Brassica rapa*, *Brassica napus*, *Sorghum bicolor*, *Panicum virgatum*, *Medicago*

truncatula, and 100% homologues with the sequence in *Setaria viridis*, *Oryza sativa*, *Triticum aestivum*, *Populus trichocarpa*, *Hordeum vulgare*, *Sorghum bicolor*, *Solanum tuberosum*, *Solanum lycopersicum*, *Nicotiana tabacum*.

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

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