

Anti-Photosystem II reaction center protein Z antibody

Catalog: PHY4394S

Product Information

Description:	Rabbit polyclonal antibody
Background:	PsbZ
Synonyms:	PsbZ
Immunogen:	KLH-conjugated synthetic peptide (13 aa from Central section) derived from <i>Oryza sativa</i> PsbZ (P12194).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150 µl 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:	7 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Oryza sativa</i> , <i>Oryza glaberrima</i> , <i>Oryza meridionalis</i> , <i>Oryza nivara</i> , <i>Oryza rufipogon</i> , <i>Oryza sativa</i> subsp. Indica, <i>Oryza sativa</i> subsp. Japonica, <i>Aegilops tauschii</i> subsp. Strangulate, <i>Agrostis stolonifera</i> ,

Research Use Only

Avena sativa, Brachypodium distachyon, Calycanthus floridus var. glaucus, Digitaria exilis, Eleusine coracana subsp. Coracana, Hordeum vulgare, Panicum miliaceum, Paspalum vaginatum, Quercus suber, Saccharum hybrid, Saccharum officinarum, Sorghum bicolor, Triticum aestivum, Triticum turgidum subsp. Durum, Zea mays. For more species homologues information, please contact tech support at tech@phytoab.com.