

Anti-PDK regulatory protein1 antibody

Catalog: PHY6705S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Zm00001d027722
Synonyms:	Zm00001d027722
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from <i>Zea mays</i> Zm00001d027722.
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:	47 kDa
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>Sorghum bicolor</i> , <i>Oryza sativa subsp. Japonica</i> , <i>Oryza sativa subsp. Indica</i> , <i>Oryza meyeriana var. granulate</i> , <i>Oryza glaberrima</i> , <i>Oryza brachyantha</i> , <i>Miscanthus lutarioriparius</i> , <i>Digitaria</i>

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exilis, and 94% homologues with the sequence in *Paspalum notatum* var. *saurae*, *Setaria italica*, *Setaria viridis*, *Urochloa decumbens*. For more species homologues information, please contact tech support at tech@phytoab.com.