

Anti-Os02g0698000 antibody

Catalog: PHY4124S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Similar to Phosphoribulokinase, chloroplast precursor (EC 2.7.1.19) (Phosphopentokinase) (PRKase) (PRK). (Os02t0698000-01); Similar to Phosphoribulokinase, chloroplast precursor (EC 2.7.1.19) (Phosphopentokinase) (PRKase) (PRK). (Os02t0698000-02); Similar to Phosphoribulokinase, chloroplast precursor (EC 2.7.1.19) (Phosphopentokinase) (PRKase) (PRK). (Os02t0698000-03)
Synonyms:	PRKase, Phosphoribulokinase/OsPrk
Immunogen:	KLH-conjugated synthetic peptide (13 aa from N terminal section) derived from <i>Oryza sativa</i> (Os02g0698000).
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:	45 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Vitis vinifera*, *Physcomitrium patens*, *Cucumis sativus*, *Sorghum bicolor*, *Zea mays*, *Medicago truncatula*, *Glycine max*, *Spinacia oleracea*, *Populus trichocarpa*, *Hordeum vulgare*, *Setaria viridis*, *Panicum virgatum*, *Triticum aestivum*, *Arabidopsis thaliana*, and 80-99% homologues with the sequence in *Brassica napus*, *Gossypium raimondii*, *Nicotiana tabacum*, *Solanum tuberosum*, *Brassica rapa*, *Solanum lycopersicum*, *Chlamydomonas reinhardtii*.

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