

Anti-Os01g0686800 antibody

Catalog: PHY4028S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Protein containing the WD-40 repeat, Innate immunity (Os01t0686800-01); Similar to Guanine nucleotide-binding protein subunit beta-like protein A. (Os01t0686800-02)
Synonyms:	GTP-binding regulatory protein beta chain, Receptor for Activated C-kinase 1, q group of receptor for activated C-kinase, receptor for activated C kinase 1/OsRACK1, OsRACK1A, OsWD40-21, RACK1A, RWD
Immunogen:	KLH-conjugated synthetic peptide (14 aa from Central section) derived from <i>Orvza sativa</i> (Os01g0686800).
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:	36 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used

Research Use Only

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

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