

Anti-Os05g0349800, C-terminal antibody

Catalog: PHY4004

Product Information

Description:	Rabbit polyclonal antibody
Background:	Embryonic abundant protein 1. (Os05t0349800-01); Similar to Embryonic abundant protein 1. (Os05t0349800-02)
Synonyms:	ABA regulated gene, ABA-regulated gene, Absciscic acid induced protein, Early methionine labelled polypeptide, Em protein, Embryogenic protein, Embryonic abundant protein 1, late embryogenesis abundant protein 21/EMP1, Em, Em*, Em1, Emp1, OsEm, OsEm1, OsLEA21, Osem
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Orvza sativa</i> (Os05g0349800).
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:	10 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used

Research Use Only

for immunization is 80-99% homologues with the sequence in *Nicotiana tabacum*, *Hordeum vulgare*, *Triticum aestivum*, *Solanum lycopersicum*, *Solanum tuberosum*, *Panicum virgatum*, *Setaria viridis*, *Zea mays*, *Spinacia oleracea*, *Populus trichocarpa*.

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