

Anti-Embryonic abundant protein 1, C-terminal antibody

Catalog: PHY4004S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Embryonic abundant protein 1. (Os05t0349800-01); Similar to Embryonic abundant protein 1. (Os05t0349800-02)
Synonyms:	Os05g0349800, OsEm1, EMP1
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 &	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Storage:	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
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in <i>Nicotiana tabacum</i> , <i>Hordeum vulgare</i> , <i>Triticum aestivum</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> , <i>Panicum virgatum</i> , <i>Setaria</i>

Research Use Only

viridis, *Zea mays*, *Spinacia oleracea*, *Populus trichocarpa*.

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