

Anti-Os08g0191700, N-terminal antibody

Catalog: PHY4129S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Glyoxalase I, Abiotic stress response (Os08t0191700-01); Glyoxalase I, Splicing variant, Stress tolerance (Os08t0191700-02); Similar to Lactoylglutathione lyase (EC 4.4.1.5) (Methylglyoxalase) (Aldoketomutase) (Glyoxalase I) (Glx I) (Ketone-aldehyde mutase) (S-D- lactoylglutathione methylglyoxal lyase). (Os08t0191700-03); Glyoxalase I, Splicing variant, Stress tolerance (Os08t0191700-04)
Synonyms:	Os08g0191700, 33-kDa Allergen, glyoxalase I-11/GLYI11, Glb33, OsGLYI-11.2, OsGLYI11, OsGLYI11.2, OsGLYI11.3, OsGLYI1.1
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from <i>Oryza sativa</i> Os08g0191700.
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:	33 kDa

Research Use Only

Confirmed Reactivity:

Oryza sativa

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Triticum aestivum*.

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

Application Example



Os-TP: total protein from *Oryza sativa*.

Primary antibody: 1:1000 dilution overnight at 4°C.

Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG H&L(HRP) (Cat# PHY6000).

Detection: using chemiluminescence substrate and image were captured with CCD camera.