Anti-Pyruvate decarboxylase 2, N-terminal antibody

Catalog: PHY1153A

Product Information

Description:	Rabbit polyclonal antibody
Background:	Pyruvate decarboxylase (PDC) is a homotetrameric enzyme (E.C.4.1.1.1) that catalyses the decarboxylation of pyruvic acid to acetaldehyde carbon dioxide in the cytoplasm. In anaerobic conditions, this enzyme is part of the fermentation process that occurs in yeast, especially the Saccharomyces genus, to produce ethanol by fermentation.
Synonyms:	PDC2, PYRUVATE DECARBOXYLASE-2
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from *Arabidopsis thaliana* PDC2 (AT5G54960).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01M sterile PBS. "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℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. 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:	66 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	For more species homologues information, please contact tech

support at tech@phytoab.com.