

Anti-NADH dehydrogenase subunit 1, C-terminal antibody

Catalog: PHY4471S

Product Information

Description:	Rabbit polyclonal antibody
Background:	YP_010486790
Synonyms:	NADH1
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Oryza sativa</i> NADH1 (YP_010486790).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150 µl 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
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in <i>Glycine max</i> , <i>Solanum tuberosum</i> , <i>Vitis vinifera</i> , <i>Hordeum vulgare</i> , <i>Gossypium raimondii</i> , <i>Cucumis sativus</i> , <i>Triticum aestivum</i> , <i>Sorghum</i>

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bicolor, *Nicotiana tabacum*, *Medicago truncatula*, *Zea mays*,
Arabidopsis thaliana, *Brassica rapa*, *Brassica napus*, *Populus*
trichocarpa, and 80-99% homologues with the sequence in
Physcomitrium patens.

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