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Datasheet for ABIN488646 anti-Enolase antibody

Overview

Quantity:	200 µL
Target:	Enolase
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Enolase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant Arabidopsis thaliana enolase At2g36530
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	dicots including: Brassica sp., Lycopersicon esculentum, Gossypium mexicanum, Nicotiana tabacum, Ricinus communis, trees: Populus balsamifera, monocots including: Oryza sativa, Zea mays, moss: Physcomitrella patens, algae: Chlamydomonas reinhardtii
Characteristics:	Expected / apparent Molecular Weight of the Antigen: 47.7kDa (Arabidopsis thaliana)
Purification:	serum

Target Details

Target:	Enolase
Abstract:	Enolase Products

Target Details

Background: Enolase (2-phospho-D-glycerate hydrolase or phosphopyruvate dehydratase) is an essential glycolytic metalloenzyme. It is catalyzing the interconversion of 2-phosphoglycerate and phosphoenolpyruvate.

Molecular Weight: 47.7 kDa (*Arabidopsis thaliana*)

Application Details

Application Notes: 1 : 2000 with standard ECL (WB)

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 200 µL of sterile water.

Handling Advice: Once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

Storage: -20 °C

Storage Comment: store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
