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Datasheet for ABIN4966142
anti-Coronate Insensitive 1 (COI1) antibody

Overview

Quantity:	50 µg
Target:	Coronate Insensitive 1 (COI1)
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana COI1 protein, UniProt: O04197, TAIR: At2g39940
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity are currently known
Predicted Reactivity:	Brassica rapa, Glycine max, Medicago tribuloides, Nicotiana tabacum, Oryza sativa, Pisum sativum, Populus trichocarpa, Ricinus communis, Solanum lycopersicum, Vitis vinifera

Target Details

Target:	Coronate Insensitive 1 (COI1)
Background:	COI1 (Coronate insensitive 1) is an essential component of jasmonate receptor. Required for jasmonate-regulated plant fertility and defense processes, and for coronatine and/or other elicitors perceptions/responses. Alternative names: F-box/LRR-repeat protein 2, AtCOI1, AtFBL2.

Target Details

Molecular Weight: 70 kDa

UniProt: [O04197](#)

Application Details

Application Notes: 1 : 1000 with standard ECL (WB)

Comment: Antibody detects 100 ng of recombinant COI1 protein, expressed in Hi5 suspension insect cells.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL of sterile water.

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.