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Datasheet for ABIN4966100

anti-ATP-Dependent Clp Protease Proteolytic Subunit 3 (CLPP3) antibody

Overview

Quantity:	50 µL
Target:	ATP-Dependent Clp Protease Proteolytic Subunit 3 (CLPP3)
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated peptide derived from ClpP3 of Arabidopsis thaliana, TAIR: AT1G66670, UniProt: Q9SXJ6.
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	Capsella rubella, Daucus carota subsp. sativus, Eutrema salsugineum, Jatropha curcas, Prunus persica, Zostera marina

Target Details

Target:	ATP-Dependent Clp Protease Proteolytic Subunit 3 (CLPP3)
Alternative Name:	ATP-dependent Clp protease proteolytic subunit 3, chloroplastic (ClpP3) (CLPP3 Products)
Background:	ClpP3 (ATP-dependent Clp protease proteolytic subunit 3, chloroplastic) involved in protein degradation of misfolded proteins.
Molecular Weight:	34 28.5 kDa

Target Details

UniProt: [Q9SXJ6](#)

Application Details

Application Notes: 1: 4000 (WB)

Comment: For western blot detection image refer to the article below.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 μ L of sterile water.

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.