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Datasheet for ABIN4966107
anti-CLPR4 antibody

Overview

Quantity:	50 µL
Target:	CLPR4
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	BSA-conjugated peptide derived from ClpR4 of Arabidopsis thaliana, TAIR: AT4G17040, UniProt: Q8LB10
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	Brassica oleracea, Cajanus cajan, Capsella rubella, Coffea canephora, Cucumis sativus, Erythranthe guttata, Eutrema salsugineum, Genlisea aurea, Glycine max, Jatropha curcas, Medicago truncatula, Morus notabilis, Populus trichocarpa, Ricinus communis, Solanum lycopersicum, Solanum tuberosum, Vitis vinifera

Target Details

Target:	CLPR4
Alternative Name:	ATP-dependent Clp protease proteolytic subunit-related protein 4, chloroplastic (ClpR4) (CLPR4 Products)
Background:	ClpR4 (ATP-dependent Clp protease proteolytic subunit-related protein 4, chloroplastic) is

Target Details

involved in plastid protein homeostasis. Alternative names: ClpP4, Protein HAPPY ON NORFLURAZON 5.

Molecular Weight: 33.4 | 24.5 kDa

UniProt: [Q8LB10](#)

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 µL 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.