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Datasheet for ABIN4966104 **anti-CLPR1 antibody**

Overview

Quantity:	50 µL
Target:	CLPR1
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	BSA-conjugated peptide derived from ClpR1 of Arabidopsis thaliana, TAIR: AT1G49970 , UniProt:Q9XJ35
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	Brassica napus, Citrus sinensis, Daucus carota subsp. sativus, Eucalyptus grandis, Spinacia oleracea

Target Details

Target:	CLPR1
Alternative Name:	ATP-dependent Clp protease proteolytic subunit-related protein 1, chloroplastic (ClpR1)
Background:	ClpR1 (ATP-dependent Clp protease proteolytic subunit-related protein 1, chloroplastic) is a protease required for chloroplast development. Alternative names: CLP PROTEASE PROTEOLYTIC SUBUNIT 1, CLPR1, NCLPP5, NUCLEAR CLPP 5, SUPPRESSOR OF VARIEGATION 2, SVR2.

Target Details

Molecular Weight: 42 | 28 kDa

Application Details

Application Notes: 1: 500 (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.