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Datasheet for ABIN4966105  
**anti-CLP2 antibody**

### Overview

Quantity:	50 µL
Target:	CLP2
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	BSA-conjugated peptide derived from ClpR2 of Arabidopsis thaliana, TAIR: AT1G12410 , UniProt: Q9XJ36 .
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	Beta vulgaris subsp. vulgaris, Brassica napus, Eucalyptus grandis, Gossypium arboreum, Phaseolus vulgaris, Spinacia oleracea

### Target Details

Target:	CLP2
Alternative Name:	ATP-dependent Clp protease proteolytic subunit-related protein 2, chloroplastic (ClpR2)
Background:	ClpR2 (ATP-dependent Clp protease proteolytic subunit-related protein 2, chloroplastic) is required for chloroplast development and integrity and is involved in the regulation of plastoglobules formation.
Molecular Weight:	31   25 kDa

## Target Details

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UniProt: [Q9XJ36](#)

## Application Details

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Application Notes: 1: 1000 (WB)

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

Restrictions: For Research Use only

## Handling

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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.