

Datasheet for ABIN1720870 **anti-CLPP6 antibody**



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Overview

Quantity:	50 µL
Target:	CLPP6
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLPP6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MBP-AtClpP6 fusion protein, full-length AtClpP6 UniProt: Q9SAA2, TAIR: AT1G11750
Specificity:	TAIR: At1g11750
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	Arabidopsis thaliana
Purification:	serum

Target Details

Target:	CLPP6
Abstract:	CLPP6 Products
Background:	ClpP6 (ATP-dependent Clp protease proteolytic subunit 6, chloroplastic) component of the chloroplastic Clp protease core complex, cleaves peptides in various proteins in a process that

Target Details

	requires ATP hydrolysis. Plays a major role in the degradation of misfolded proteins. Expressed mostly in leaves, detected in stems and to a lower extent in roots (at protein level). Alternative names: ATP-dependent Clp protease proteolytic subunit 6, chloroplastic, endopeptidase ClpP6, nClpP6, nClp1
Molecular Weight:	expected: 29 kDa, apparent: 21.5 kDa
UniProt:	Q9SAA2

Application Details

Application Notes:	1 : 10 000 with standard ECL (WB)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL of sterile water.
Handling Advice:	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.
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.