



Rabbit Anti-Arabidopsis thaliana CLPP3 Polyclonal Antibody (CABT-Z926R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from C-terminal section of CLPP3 protein in Arabidopsis thaliana AT1G66670.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 34 kDa; Apparent M.W.: 26 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Chloroplast
Format	Lyophilized
Size	150 µg
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after

reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution.

Ship	Wet ice
------	---------

BACKGROUND

Introduction	Caseinolytic protease (Clp) is a major protease system in plant cells and functions to remove mis-folded, damaged, short-lived regulatory, and otherwise unneeded proteins in plastids to maintain protein homeostasis. CLPP3 is one of several nuclear-encoded ClpPs (caseinolytic protease).
--------------	--

Keywords	CLPP3;CLP PROTEASE PROTEOLYTIC SUBUNIT 3;NCLPP3
----------	---

GENE INFORMATION

Gene Name	CLPP3
-----------	-------

Entrez Gene ID	842985
----------------	------------------------

UniProt ID	Q9SXJ6
------------	------------------------
