



Rabbit Anti-Arabidopsis thaliana CLPP6 Polyclonal Antibody (CABT-Z928R)

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 CLPP6 protein in Arabidopsis thaliana AT1G11750.
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.: 29 kDa; Apparent M.W.: 21 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
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BACKGROUND

Introduction	CLPP6 is one of several nuclear-encoded ClpPs (caseinolytic protease). It cleaves peptides in various proteins in a process that requires ATP hydrolysis, and has a chymotrypsin-like activity. It plays a major role in the degradation of misfolded proteins.
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Keywords	CLPP6;CLP PROTEASE PROTEOLYTIC SUBUNIT 6;NCLPP1;NCLPP6;NUCLEAR-ENCODED CLPP 1
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GENE INFORMATION

Gene Name	CLPP6
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Entrez Gene ID	837719
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UniProt ID	Q9SAA2
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