



Rabbit Anti-Arabidopsis thaliana CLPP1 Polyclonal Antibody (CABT-Z925R)

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 CLPP1 protein in Arabidopsis thaliana ATCG00670.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	22 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
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

CLPP1 cleaves peptides in various proteins in a process that requires ATP hydrolysis. It has a chymotrypsin-like activity, and plays a major role in the degradation of misfolded proteins.

Keywords

CLPP1;CASEINOLYTIC PROTEASE P 1;PCLPP;PLASTID-ENCODED CLP P

GENE INFORMATION

Gene Name

clpP1

Entrez Gene ID

[844734](#)

UniProt ID

[P56772](#)
