



Rabbit Anti-Arabidopsis thaliana FtsH9 Polyclonal Antibody (CABT-Z1047R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FtsH9 derived from Arabidopsis thaliana AT5G58870.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:5000
Molecular Weight	Expected M.W.: 88 kDa; Apparent M.W.: 74 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	The Arabidopsis thaliana filamentation temperature sensitive (FtsH) metalloprotease gene family comprises 12 members (AtFtsH1-AtFtsH12), including three pairs of closely related genes that are targeted to chloroplasts (AtFtsH2 and AtFtsH8; AtFtsH1 and AtFtsH5; and AtFtsH7 and AtFtsH9). FtsH proteases are found in eubacteria, animals and plants and are known to have a crucial role in housekeeping proteolysis of membrane proteins.
Keywords	FtsH9;FTSH PROTEASE 9

GENE INFORMATION

Gene Name	FTSH9
Entrez Gene ID	836004
UniProt ID	Q9FIM2