



Rabbit Anti-Arabidopsis thaliana FtsZ2-1 Polyclonal Antibody (CABT-Z1051R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FtsZ2-1 protein derived from Arabidopsis thaliana AT2G36250.
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.: 51 kDa; Apparent M.W.: 46 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	In higher plants, two nuclear gene families, FtsZ1 and FtsZ2, encode homologs of the bacterial protein FtsZ, a key component of the prokaryotic cell division machinery.
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Keywords	FtsZ2-1;ATFTSZ2-1;FTSZ2-1
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GENE INFORMATION

Gene Name	FTSZ2-1
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Entrez Gene ID	818197
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UniProt ID	O82533
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