



Rabbit Anti-Arabidopsis thaliana FTSZ2-2 Polyclonal Antibody (CABT-Z1052R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FtsZ2-2 derived from Arabidopsis thaliana AT3G52750.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 50 kDa; Apparent M.W.: 55 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	FtsZ1 and FtsZ2 are phylogenetically distinct homologues of the tubulin-like bacterial cell division protein FtsZ that play major roles in the initiation and progression of plastid division in plant cells. FtsZ2 contains two family members (FtsZ2-1 and FtsZ2-2).
Keywords	FTSZ2-2;Cell division protein FtsZ homolog 2-2, chloroplastic;AtFtsZ2-2;Plastid division protein FT SZ2-2

GENE INFORMATION

Gene Name	FTSZ2-2
Entrez Gene ID	824441
UniProt ID	Q9LXJ0