



Rabbit Anti-Arabidopsis thaliana FRA1 Polyclonal Antibody (CABT-Z1041R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FRA1 derived from Arabidopsis thaliana AT5G47820.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	117 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	FRA1 is a protein with an N-terminal microtubule binding motor domain. FRA1 is localized to the periphery of the cytoplasm and mutants in the gene exhibit altered orientation of cellulose microfibrils and reduced mechanical strength of fibers.
Keywords	FRA1;FRAGILE FIBER 1;Kinesin-like protein KIN-4A;AtKINESIN-4A;Protein FRAGILE FIBER 1;KIN4A

GENE INFORMATION

Gene Name	KIN4A
Entrez Gene ID	834833
UniProt ID	Q8GS71