



Rabbit anti-Arabidopsis thaliana FRIGIDA (N-term) Polyclonal Antibody (CABT-Z077R)

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

PRODUCT INFORMATION

Immunogen	Antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana FRIGIDA.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:500-1:2,000 (detect endogenous protein*)
Molecular Weight	35 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana FRIGIDA (AT4G00650).
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN ₃ .
Preservative	0.01% NaN ₃

Storage	Store at -20°C. Stable for 6 months from date of receipt.
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Ship	Wet ice
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BACKGROUND

Introduction	FRIGIDA is a major determinant of natural variation in Arabidopsis flowering time. Dominant alleles of FRIGIDA confer a vernalization requirement causing plants to overwinter vegetatively. Many early flowering accessions carry loss-of-function fri alleles. Twenty distinct haplotypes that contain non-functional FRIGIDA alleles have been identified and the distribution analyzed in over 190 accessions. The common lab strains- Col and Ler each carry loss of function mutations in FRIGIDA.
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Keywords	Inactive protein FRIGIDA;At4g00650;F6N23.25;FLOWERING LOCUS A;FRI;REDUCED STEM BRANCHING 7;RSB7
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GENE INFORMATION

Gene Name	FRIGIDA
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Entrez Gene ID	828044
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UniProt ID	Q67Z93
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