



Rabbit anti-Arabidopsis thaliana DREB1B (C-term) Polyclonal Antibody (CABT-Z037R)

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 C-terminal region of arabidopsis thaliana DREB1B.
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	24 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana DREB1B (At4g25490).
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	DREB1B is a transcriptional activator that binds specifically to the DNA sequence 5'-[AG]CCGAC-3'. Binding to the C-repeat/DRE element mediates cold-inducible transcription. DREB1B plays a key role in freezing tolerance and cold acclimation.
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Keywords	Dehydration-responsive element-binding protein 1B;Protein DREB1B;C-repeat/dehydration-responsive element-binding factor 1;C-repeat-binding factor 1;CRT/DRE-binding factor 1;ERF029;At4g25490;M7J2.140;ATCBF1
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GENE INFORMATION

Gene Name	DREB1B
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Entrez Gene ID	828653
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UniProt ID	P93835
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