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Datasheet for ABIN7140557 anti-ABI5 antibody (AA 1-442)



Overview

Quantity:	100 µg
Target:	ABI5
Binding Specificity:	AA 1-442
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABI5 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Arabidopsis thaliana Protein ABSCISIC ACID-INSENSITIVE 5 protein (1-442AA)
Isotype:	IgG
Cross-Reactivity:	Arabidopsis thaliana
Purification:	>95%, Protein G purified

Target Details

Target:	ABI5
Alternative Name:	ABI5 (ABI5 Products)
Background:	Background: Participates in ABA-regulated gene expression during seed development and
	subsequent vegetative stage by acting as the major mediator of ABA repression of growth.

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	Binds to the embryo specification element and the ABA-responsive element (ABRE) of the Dc3
	gene promoter and to the ABRE of the Em1 and Em6 genes promoters. Can also trans-activate
	its own promoter, suggesting that it is autoregulated. Plays a role in sugar-mediated
	senescence.
	Aliases: ABI5 antibody, BZIP39 antibody, DPBF1 antibody, GIA1 antibody, NEM1 antibody,
	At2g36270 antibody, F2H17.12Protein ABSCISIC ACID-INSENSITIVE 5 antibody, Dc3 promoter-
	binding factor 1 antibody, AtDPBF1 antibody, Protein GROWTH-INSENSITIVITY TO ABA 1
	antibody, bZIP transcription factor 39 antibody, AtbZIP39 antibody
UniProt:	Q9SJN0
Pathways:	Response to Water Deprivation
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.