



Rabbit Anti-Arabidopsis thaliana ABI3 Polyclonal Antibody (CABT-Z571R)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein of ABI3 derived from Arabidopsis thaliana AT3G24650.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:5000
Molecular Weight	79.5 kDa (Arabidopsis thaliana), 70 kDa (recombinant protein)
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	ABSCISIC ACID INSENSITIVE3 (ABI3), FUSCA3 (FUS3), and LEAFY COTYLEDON2 (LEC2) have been implicated in seed development and belong to the B3 family of TFs. ABI3 participates in abscisic acid-regulated gene expression during seed development. And it regulates the transcription of SGR1 and SGR2 that are involved in leaf and embryo degreening.
Keywords	ABI3;ABA INSENSITIVE 3;ABSCISIC ACID INSENSITIVE 3;ATABI3;SIS10;SUGAR INSENSITIVE 10

GENE INFORMATION

Gene Name	ABI3
Entrez Gene ID	822061
UniProt ID	Q01593