



Rabbit Anti-Arabidopsis thaliana ERF1 Polyclonal Antibody (CABT-Z1018R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ERF1 derived from Arabidopsis thaliana AT3G23240.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	25 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	ERF1 is a member of the ERF (ethylene response factor) subfamily B-3 of ERF/AP2 transcription factor family. It is an essential integrator of the jasmonate and ethylene signalling pathways coordinating a large number of genes involved in plant defences.
Keywords	ERF1;ATERF#092;ERF1B;ETHYLENE RESPONSE FACTOR 1

GENE INFORMATION

Gene Name	ERF1B
Entrez Gene ID	821902
UniProt ID	Q8LDC8