



Rabbit anti-Arabidopsis thaliana EIN3 (N-term) Polyclonal Antibody (CABT-Z064R)

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 EIN3.
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	Predicted M.W.: 71 kDa; Observed M.W.: 80, 100 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana EIN3 (At3g20770).
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	EIN3 is a probable transcription factor acting as a positive regulator in the ethylene response pathway. EIN3 is required for ethylene responsiveness in adult plant tissues. EIN3 binds to a primary ethylene response element present in the ETHYLENE-RESPONSE-FACTOR1 promoter with consequence to activate the transcription of this gene.
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Keywords	Protein ETHYLENE INSENSITIVE 3;At3g20770;MOE17.8;ATEIN3
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GENE INFORMATION

Gene Name	EIN3
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Entrez Gene ID	821625
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UniProt ID	O24606
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