



Rabbit anti-Arabidopsis thaliana PIF3 (C-term) Polyclonal Antibody (CABT-Z112R)

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 middle region of arabidopsis thaliana PIF3.
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.: 57 kDa; Observed M.W.: 65 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of arabidopsis thaliana PIF3 (AT1G09530).
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	PIF3 is a transcription factor acting positively in the phytochrome signaling pathway. PIF3 activates transcription by binding to the G box (5'-CACGTG-3').
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Keywords	Transcription factor PIF3;Basic helix-loop-helix protein 8;AtbHLH8;bHLH 8;Phytochrome-associated protein 3;Phytochrome-interacting factor 3;Transcription factor EN 100;bHLH transcription factor bHLH008;BHLH8;EN100;PAP3;At1g09530;F14J9.19
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GENE INFORMATION

Gene Name	PIF3
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Entrez Gene ID	837479
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UniProt ID	O80536
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