



Rabbit anti-Arabidopsis thaliana BHLH76 (N-term) Polyclonal Antibody (CABT-Z033R)

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 BHLH76.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1,000-1:3,000 (detect endogenous protein*)
Molecular Weight	43 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana BHLH76 (At1g26260).
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	Transcription factor Basic helix-loop-helix protein 76 (BHLH76) is also known as CIB5 (cryptochrome-interacting basic-helix-loop-helix 5), which belongs to the basic helix-loop-helix (bHLH) DNA-binding superfamily. BHLH76 is related to CIB1 (AT4G34530), and it interacts with CRY2 and forms heterodimer with CIB1 in vitro. BHLH76 regulates flowering time redundantly with CIB1.
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Keywords	CIB5;CRYPTOCHROME-INTERACTING BASIC-HELIX-LOOP-HELIX 5;Transcription factor bHLH76;Basic helix-loop-helix protein 76;AtbHLH76;bHLH 76;Transcription factor EN 83;bHLH transcription factor bHLH076
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GENE INFORMATION

Gene Name	BHLH76
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Entrez Gene ID	839167
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UniProt ID	Q9C670
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