



Rabbit anti-Arabidopsis thaliana LHY (N-term) Polyclonal Antibody (CABT-Z092R)

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 LHY.
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	Predicted M.W.: 70 kDa; Observed M.W.: 75 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana LHY.
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	Protein LHY is a transcription factor involved in the circadian clock. LHY binds to the promoter region of APRR1/TOC1 and TCP21/CHE to repress their transcription. Additionally, LHY represses both CCA1 and itself.
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Keywords	Protein LHY;MYB-related transcription factor LHY;Protein LATE ELONGATED HYPOCOTYL;At1g01060
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GENE INFORMATION

Gene Name	LHY
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Entrez Gene ID	839341
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UniProt ID	Q6R0H1
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