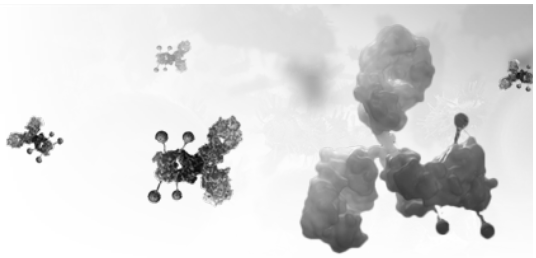

Rabbit anti-Arabidopsis thaliana CCA1 (C-term) Polyclonal Antibody (CABT-Z038R)

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 C-terminal region of arabidopsis thaliana CCA1.
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.: 67 kDa; Observed M.W.: 65-78 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana CCA1 (At2g46830).
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% NaN3.
Preservative	0.01% NaN3

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Storage	Store at -20°C. Stable for 6 months from date of receipt.
Ship	Wet ice

BACKGROUND

Introduction	Protein CCA1 is a transcription factor involved in the circadian clock and in the phytochrome regulation. CCA1 binds to the promoter regions of APRR1/TOC1 and TCP21/CHE to repress their transcription. CCA1 also binds to the promoter regions of CAB2A and CAB2B to promote their transcription. Furthermore, CCA1 represses both LHY and itself.
Keywords	Protein CCA1;MYB-related transcription factor CCA1;Protein CIRCADIAN CLOCK ASSOCIATED 1;At2g46830

GENE INFORMATION

Gene Name	CCA1
Entrez Gene ID	819296
UniProt ID	P92973

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