

Rabbit anti-Arabidopsis thaliana CHR40 (C-term) Polyclonal Antibody (CABT-Z040R)

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 CHR40.
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	128 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana CHR40 (At3g24340).
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	Chromatin remodeling 40 (CHR40) is a nuclear protein that possesses helicase activity. CHR40 has been implicated in DNA binding, ATP binding, and nucleic acid binding. CHR40 may be involved in cell-cell signaling, histone lysine methylation, production of miRNAs involved in gene silencing by miRNA, production of ta-siRNAs involved in RNA interference, regulation of flower development, and virus induced gene silencing.
Keywords	Chromatin remodeling 40;Genomic DNA;chromosome 3;TAC clone: K7M2;CLSY4

GENE INFORMATION

Gene Name	CLSY4
Entrez Gene ID	822023
UniProt ID	Q9LK10

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