



Rabbit Anti-Arabidopsis thaliana Cak1At Polyclonal Antibody (CABT-Z841R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of Cak1At protein derived from Arabidopsis thaliana AT4G28980.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	54 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Format	Lyophilized
Size	150 µg
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution.

Ship

Wet ice

BACKGROUND

Introduction

Plants have two distinct types of CAKs, namely CDKD and CDKF; in Arabidopsis, CDKF;1 exhibits the highest CDK kinase activity in vitro. CDKF;1 also functions in the activation of CDKD;2 and CDKD;3 by T-loop phosphorylation.

Keywords

Cak1At;CAK1AT;CDK-ACTIVATING KINASE 1AT;CDKF;1;CYCLIN-DEPENDENT KINASE F;1

GENE INFORMATION

Gene Name

CDKF-1

Entrez Gene ID

[829019](#)

UniProt ID

[O80345](#)
