



Rabbit Anti-Arabidopsis thaliana CAK2At Polyclonal Antibody (CABT-Z842R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CAK2At protein derived from Arabidopsis thaliana AT1G18040.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	45 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 possess two types of CAKs, CDKD and CDKF, both of which exhibit CDK-activating kinase activities in vitro and in yeast cells. CDKD is closely related to vertebrate-type CAKs in terms of amino acid sequence similarity and enzyme activity; In Arabidopsis, there is three CDKDs:CDKD;1 (AT1G73690), CDKD;2 (AT1G66750), CDKD;3 (AT1G18040).

Keywords

CAK2At;AT;CDCKD;3;CAK2AT;CDKD1;3;CYCLIN-DEPENDENT KINASE D1;3

GENE INFORMATION

Gene Name

CDKD-3

Entrez Gene ID

[838384](#)

UniProt ID

[Q9LMT0](#)
