



# Rabbit Anti-Arabidopsis thaliana FAB1A Polyclonal Antibody (CABT-Z1022R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of FAB1A derived from Arabidopsis thaliana AT4G33240.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Unpurified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, CoIP Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	196 kDa
<b>Reconstitution</b>	Reconstitution with 150 µl of sterile water.
<b>Format</b>	Lyophilized
<b>Size</b>	150 µg
<b>Preservative</b>	None
<b>Storage</b>	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.
<b>Ship</b>	Wet ice

# BACKGROUND

## Introduction

FAB1A is predicted to act as a 1-phosphatidylinositol-3-phosphate (PtdIns3P) 5-kinase based on its homology to Fab1 from yeast. FAB1A and FAB1B complement the enlarged vacuolar phenotype of the fission yeast *ste12delta* mutant.

## Keywords

FAB1A;FORMS APLOID AND BINUCLEATE CELLS 1A

# GENE INFORMATION

## Gene Name

FAB1A

## Entrez Gene ID

[829460](#)

## UniProt ID

[Q0WUR5](#)