



# Rabbit Anti-Arabidopsis thaliana FtsY Polyclonal Antibody (CABT-Z1049R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant protein of FtsY derived from Arabidopsis thaliana AT2G45770.
<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 Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	Expected M.W.: 40 kDa; Apparent M.W.: 34 kDa
<b>Reconstitution</b>	Reconstitution with 150 µl of sterile water.
<b>Cellular Localization</b>	Chloroplast
<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.

Ship

Wet ice

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## BACKGROUND

### Introduction

FtsY is a homolog of the  $\alpha$ -subunit of mammalian signal recognition particle (SRP) receptor, and is essential for protein translocation and vegetative cell growth.

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### Keywords

FtsY;CPFTSY

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## GENE INFORMATION

### Gene Name

CPFTSY

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### Entrez Gene ID

[819185](#)

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### UniProt ID

[O80842](#)

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