



Rabbit Anti-Arabidopsis thaliana BMY7 Polyclonal Antibody (CABT-Z831R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of BAM1 derived from Arabidopsis thaliana AT3G23920.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 64 kDa; Apparent M.W.: 60 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Chloroplast
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

BAM1 is a chloroplast beta-amylase. It is necessary for leaf starch breakdown in the absence of BAM3. Arabidopsis contains 9 genes for b-amylase (BMY1 (AT4G15210) to BMY9 (AT4G00490)).

Keywords

BMY7;ATBAM1;BAM1;BETA-AMYLASE 1;BETA-AMYLASE 7;TR-BAMY.

GENE INFORMATION

Gene Name

BAM1

Entrez Gene ID

[821975](#)

UniProt ID

[Q9LIR6](#)
