



Rabbit Anti-Arabidopsis thaliana BETAB-AD Polyclonal Antibody (CABT-Z725R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of BETAB-AD derived from Arabidopsis thaliana AT4G11380.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:5000
Molecular Weight	23 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.

BACKGROUND

Introduction

In plants, clathrin-mediated endocytosis (CME) is dependent on the function of clathrin and its accessory heterooligomeric adaptor protein complexes, ADAPTOR PROTEIN2 (AP-2) and the TPLATE complex (TPC), and is negatively regulated by the hormones auxin and salicylic acid (SA). The AP-2 complex has been generally thought to function as a heterotetramer, consisting of two large (a/A and b/B) (At4G11380), one medium (m/M) (At5g46630), and one small (s/S) (At1g47830) subunit(s).

Keywords

BETAB-AD;Beta-adaptin-like protein B;At-bB-Ad;AP complex subunit beta-B;Adaptor protein complex AP subunit beta-B

GENE INFORMATION

Gene Name

BETAB-AD

Entrez Gene ID

[826741](#)

UniProt ID

[Q9SUS3](#)
