



## Rabbit Anti-Arabidopsis thaliana BIP1/2 Polyclonal Antibody (CABT-Z830R)

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

## PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of BIP1/2 protein derived from Arabidopsis thaliana AT5G28540/AT5G42020.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	74 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.

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## **BACKGROUND**

Introduction BIP1 and BIP2 are the members of the luminal binding protein BiP involved in polar nuclei

fusion during proliferation of endosperm nuclei.

**Keywords** BIP1/2;Heat shock 70 kDa protein;Heat shock protein

## **GENE INFORMATION**

Gene Name BIP1/2

Entrez Gene ID <u>832950; 834207</u>

**UniProt ID** <u>O49545; Q39043</u>