



# Rabbit Anti-Arabidopsis thaliana BZIP11 Polyclonal Antibody (CABT-Z835R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of BZIP11 derived from Arabidopsis thaliana AT4G34590.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	Expected M.W.: 18 kDa; Apparent M.W.: 34 kDa Apparent MW is also confirmed by Christoph Weiste et al.(Nat Commun., Vol. 5: 1-12, 2014)
<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.

## BACKGROUND

**Introduction**

BZIP11 is a Transcription factor that Promotes POX1/PRODH1(AT3G30775) in response to hypoosmolarity stress. And it also regulates the ASN1 (AT3G47340) and POX2/PRODH2, which are involved in amino acid metabolism.

**Keywords**

BZIP11;ARABIDOPSIS THALIANA BASIC LEUCINE-ZIPPER 11;ATB2;ATBZIP11;G-BOX BINDING FACTOR 6;GBF6

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## GENE INFORMATION

**Gene Name**

BZIP11

**Entrez Gene ID**

[829611](#)

**UniProt ID**

[O65683](#)

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