



# Rabbit Anti-Arabidopsis thaliana BRI1 Polyclonal Antibody (CABT-Z832R)

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

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Immunogen</b>          | KLH-conjugated synthetic peptide of BRI1 derived from Arabidopsis thaliana AT4G39400.   |
| <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<br>Recommended dilution:<br>WB: 1:1000-1:2000  |
| <b>Molecular Weight</b>   | 131 kDa   |
| <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. |
| <b>Ship</b>               | Wet ice   |

# BACKGROUND

|              |  |
|--------------|--|
| Introduction | BRI1 is a plasma membrane localized leucine-rich repeat receptor kinase involved in brassinosteroid signal transduction. |
| Keywords     | BRI1;ATBRI1;BIN1;BR INSENSITIVE 1;BRASSINOSTEROID INSENSITIVE 1;CABBAGE 2;CBB2;DWARF 2;DWF2.                             |

# GENE INFORMATION

|                |                        |
|----------------|------------------------|
| Gene Name      | BRI1                   |
| Entrez Gene ID | <a href="#">830095</a> |
| UniProt ID     | <a href="#">O22476</a> |