



Rabbit Anti-Arabidopsis thaliana GLB1 Polyclonal Antibody (CABT-Z1064R)

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

PRODUCT INFORMATION

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| Immunogen | KLH-conjugated synthetic peptide of GLB1 derived from Arabidopsis thaliana AT4G01900. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Oryza sativa |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB Recommended dilution: WB: 1:1000-1:2000 |
| Molecular Weight | Expected M.W.: 21 kDa; Apparent M.W.: 15 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. |
| Ship | Wet ice |

BACKGROUND

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| Introduction | PII protein may function as part of a signal transduction network involved in perceiving the status of carbon and organic nitrogen. It forms a protein complex with N-acetylglutamate kinase and regulates the kinase activity by relieving the feedback inhibition of the kinase by arginine. |
| Keywords | GLB1;GLNB1 HOMOLOG;PII |

GENE INFORMATION

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| Gene Name | GLB1 |
| Entrez Gene ID | 828213 |
| UniProt ID | Q9ZST4 |