



Rabbit Anti-Arabidopsis thaliana CDKB2-1 Polyclonal Antibody (CABT-Z860R)

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 CDKB2-1 derived from Arabidopsis thaliana AT1G76540. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Arabidopsis thaliana |
| Purification | Unpurified |
| Conjugate | Unconjugated |
| Applications | WB Recommended dilution: WB: 1:1000-1:2000 |
| Molecular Weight | 36 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 | CDKB2;1 is a cyclin-dependent protein kinase involved in regulation of the G2/M transition of the mitotic cell cycle. Specifically binds to the cyclin CYCD4;1(AT5G65420), expressed in shoot meristem, young leaves and vascular tissue during the G2/M phase. |
| Keywords | CDKB2;1;CYCLIN-DEPENDENT KINASE B2;1. |

GENE INFORMATION

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| Gene Name | CDKB2-1 |
| Entrez Gene ID | 843987 |
| UniProt ID | Q8LF80 |