

CAB21175

Product Information

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| Product SKU: | CAB21175 | Gene ID: | 827605 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Arabidopsis thaliana |

Additional Information

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| Observed MW: | 43kDa | Conjugate: | Unconjugated |
| Calculated MW: | 43kDa | Isotype: | IgG |

Immunogen Information

Background: Encodes BIN2, a member of the ATSK (shaggy-like kinase) family. BIN2 functions in the cross-talk between auxin and brassinosteroid signaling pathways. BIN2 regulates root epidermal cell fate specification by phosphorylating EGL3 and TTG1. BIN2-mediated phosphorylation appears to promote BZR1 export from the nucleus.

Recommended Dilution: WB, 1:50 - 1:200

Synonyms: ATSK21; BRASSINOSTEROID-INSENSITIVE 2; DWARF 12; DWF12; F28A21.120; F28A21_120; SHAGGY-LIKE KINASE 21; SK21; UCU1; ULTRACURVATA 1; BIN2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 281-380 of arabidopsis thaliana BIN2 (NP_193606.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.