Resource Summary Report

Generated by dkNET on Aug 8, 2026

Anti-AtMPK3 antibody produced in rabbit

RRID:AB_477247
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# M8318, RRID:AB_477247

Antibody Information

URL: http://antibodyregistry.org/AB_477247

Proper Citation: Sigma-Aldrich Cat# M8318, RRID:AB_477247

Target Antigen: AtMPK3 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: immunoblotting: 2-4 mug/mL; Western Blot

Antibody Name: Anti-AtMPK3 antibody produced in rabbit

Description: This polyclonal targets AtMPK3 antibody produced in rabbit

Target Organism: plant

Antibody ID: AB_477247

Vendor: Sigma-Aldrich

Catalog Number: M8318

Record Creation Time: 20250819T233607+0000

Record Last Update: 20250820T055044+0000

Ratings and Alerts

No rating or validation information has been found for Anti-AtMPK3 antibody produced in rabbit.

No alerts have been found for Anti-AtMPK3 antibody produced in rabbit.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Liu J, et al. (2025) SRM1 phosphorylation coordinates plant immunity and growth in Arabidopsis. Cell reports, 44(12), 116629.

Zhai K, et al. (2024) A peptide-receptor module links cell wall integrity sensing to pattern-triggered immunity. Nature plants, 10(12), 2027.

Zhao C, et al. (2017) MAP Kinase Cascades Regulate the Cold Response by Modulating ICE1 Protein Stability. Developmental cell, 43(5), 618.

Li H, et al. (2017) MPK3- and MPK6-Mediated ICE1 Phosphorylation Negatively Regulates ICE1 Stability and Freezing Tolerance in Arabidopsis. Developmental cell, 43(5), 630.