

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Rabbit Anti-AtMPK3 Antibody, Unconjugated

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

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations: Western Blot; Western Blot, Western Blot

Antibody Name: Rabbit Anti-AtMPK3 Antibody, Unconjugated

Description: This unknown targets AtMPK3

Target Organism: other

Antibody ID: AB_477247

Vendor: Sigma-Aldrich

Catalog Number: M8318

Record Creation Time: 20250820T002539+0000

Record Last Update: 20250820T081437+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-AtMPK3 Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-AtMPK3 Antibody, Unconjugated.

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.