

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

[Anti-Histone H3 \(acetyl K4+K9+K14+K18+K23+K27\) antibody \[RM1045\]](#)

RRID:AB_3107191

Type: Antibody

Proper Citation

Abcam Cat# ab300641, RRID:AB_3107191

Antibody Information

URL: http://antibodyregistry.org/AB_3107191

Proper Citation: Abcam Cat# ab300641, RRID:AB_3107191

Target Antigen: Histone H3 (acetyl K4+K9+K14+K18+K23+K27)

Host Organism: Rabbit

Clonality: recombinant monoclonal

Comments: Applications: Dot, PepArr, IP, Flow Cyt (Intra), ICC, IHC-Fr, IHC-P, WB

Antibody Name: Anti-Histone H3 (acetyl K4+K9+K14+K18+K23+K27) antibody [RM1045]

Description: This recombinant monoclonal targets Histone H3 (acetyl K4+K9+K14+K18+K23+K27)

Target Organism: rat, mouse, human

Clone ID: Clone RM1045

Antibody ID: AB_3107191

Vendor: Abcam

Catalog Number: ab300641

Record Creation Time: 20240725T032813+0000

Record Last Update: 20260829T221230+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Histone H3 (acetyl K4+K9+K14+K18+K23+K27) antibody [RM1045].

No alerts have been found for Anti-Histone H3 (acetyl K4+K9+K14+K18+K23+K27) antibody [RM1045].

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 [RRID](#) .

Jiang M, et al. (2026) Butyrate causes loss of specific acetylation by the histone acetyltransferase p300. iScience, 29(7), 116528.

Chen S, et al. (2026) 16-h fasting optimizes cancer immunotherapy in mice and humans. Cell metabolism, 38(5), 944.

Yu Q, et al. (2025) Gasdermin-D-mediated epithelial-immune circuit synchronizes nutrient absorption and host defense in the small intestine. Immunity, 58(9), 2226.

Wang H, et al. (2024) Nucleo-cytosolic acetyl-CoA drives tumor immune evasion by regulating PD-L1 in melanoma. Cell reports, 43(12), 115015.