

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Histone H4 (acetylated) (acetyl K91) antibody - ChIP Grade

RRID:AB_304538

Type: Antibody

Proper Citation

Abcam Cat# ab4627, RRID:AB_304538

Antibody Information

URL: http://antibodyregistry.org/AB_304538

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Target Antigen: Histone H4 (acetylated) (acetyl K91) antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, CHIPseq, IP, WB; Immunoprecipitation; Other; Western Blot; ChIP

Antibody Name: Histone H4 (acetylated) (acetyl K91) antibody - ChIP Grade

Description: This polyclonal targets Histone H4 (acetylated) (acetyl K91) antibody - ChIP Grade

Target Organism: cow, yeastfungi, bovine, human

Antibody ID: AB_304538

Vendor: Abcam

Catalog Number: ab4627

Record Creation Time: 20250820T040824+0000

Record Last Update: 20250820T180913+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 82963 is available under ENCODE ID: ENCAB000APB - ENCODE

<https://www.encodeproject.org/antibodies/ENCAB000APB>

No alerts have been found for Histone H4 (acetylated) (acetyl K91) antibody - ChIP Grade.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bao X, et al. (2019) Glutarylation of Histone H4 Lysine 91 Regulates Chromatin Dynamics. Molecular cell, 76(4), 660.

Kieffer-Kwon KR, et al. (2017) Myc Regulates Chromatin Decompaction and Nuclear Architecture during B Cell Activation. Molecular cell, 67(4), 566.