Resource Summary Report

Generated by NIF on Aug 4, 2026

Rabbit Anti-Lysine, acetyl Polyclonal Antibody, Unconjugated

RRID:AB_446436
Type: Antibody

Proper Citation

Abcam Cat# ab21623, RRID:AB_446436

Antibody Information

URL: http://antibodyregistry.org/AB_446436

Proper Citation: Abcam Cat# ab21623, RRID:AB_446436

Target Antigen: acetyl Lysine - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Chromatin IP, ELISA, Immunocytochemistry/Immunofluorescence, IP, Western Blot

Antibody Name: Rabbit Anti-Lysine, acetyl Polyclonal Antibody, Unconjugated

Description: This polyclonal targets acetyl Lysine - ChIP Grade

Target Organism: bovine

Antibody ID: AB_446436

Vendor: Abcam

Catalog Number: ab21623

Record Creation Time: 20250820T021109+0000

Record Last Update: 20250820T125458+0000

Ratings and Alerts

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

No alerts have been found for Rabbit Anti-Lysine, acetyl Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Yang S, et al. (2025) Colchicine inhibits vascular calcification by suppressing inflammasome activation through the enhancement of the Sirt2-PP2Ac signaling pathway. The Journal of biological chemistry, 301(7), 110381.

Wang H, et al. (2025) MYO1F positions cGAS on the plasma membrane to ensure full and functional signaling. Molecular cell, 85(1), 150.

Yang G, et al. (2025) TRIM65 as a key regulator of ferroptosis and glycolysis in lactate-driven renal tubular injury and diabetic kidney disease. Cell reports, 44(8), 116091.

Yang G, et al. (2024) Nuclear translocation of SIRT4 mediates deacetylation of U2AF2 to modulate renal fibrosis through alternative splicing-mediated upregulation of CCN2. eLife, 13.

Jiang Y, et al. (2024) Nicotinamide metabolism face-off between macrophages and fibroblasts manipulates the microenvironment in gastric cancer. Cell metabolism, 36(8), 1806.

Xu D, et al. (2023) Acetylation halts missense mutant p53 aggregation and rescues tumor suppression in non-small cell lung cancers. iScience, 26(7), 107003.

Liu LW, et al. (2023) Gut microbiota-derived nicotinamide mononucleotide alleviates acute pancreatitis by activating pancreatic SIRT3 signalling. British journal of pharmacology, 180(5), 647.

Yi Y, et al. (2023) Fatty acid synthesis and oxidation regulate human endoderm differentiation by mediating SMAD3 nuclear localization via acetylation. Developmental cell, 58(18), 1670.

Zhou N, et al. (2022) Deubiquitinase OTUD3 regulates metabolism homeostasis in response to nutritional stresses. Cell metabolism, 34(7), 1023.

Zhang J, et al. (2022) Adiponectin ameliorates hypertrophic scar by inhibiting Yes-associated protein transcription through SIRT1-mediated deacetylation of C/EBP? and

histone H3. iScience, 25(10), 105236.

Park S, et al. (2022) Transcription factors TEAD2 and E2A globally repress acetyl-CoA synthesis to promote tumorigenesis. Molecular cell, 82(22), 4246.

Okuyama T, et al. (2020) Linagliptin Ameliorates Hepatic Steatosis via Non-Canonical Mechanisms in Mice Treated with a Dual Inhibitor of Insulin Receptor and IGF-1 Receptor. International journal of molecular sciences, 21(21).

Sun R, et al. (2020) Sirtuin 3-mediated deacetylation of acyl-CoA synthetase family member 3 by protocatechuic acid attenuates non-alcoholic fatty liver disease. British journal of pharmacology, 177(18), 4166.

Hahm JY, et al. (2020) Acetylation of UHRF1 Regulates Hemi-methylated DNA Binding and Maintenance of Genome-wide DNA Methylation. Cell reports, 32(4), 107958.

Chi Z, et al. (2020) Histone Deacetylase 3 Couples Mitochondria to Drive IL-1?-Dependent Inflammation by Configuring Fatty Acid Oxidation. Molecular cell, 80(1), 43.

Zhao Q, et al. (2019) HDAC3 inhibition prevents oxygen glucose deprivation/reoxygenation-induced transendothelial permeability by elevating PPAR? activity in vitro. Journal of neurochemistry, 149(2), 298.

Bartlett E, et al. (2018) Interplay of Histone Marks with Serine ADP-Ribosylation. Cell reports, 24(13), 3488.

Sun J, et al. (2018) SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. Cell stem cell, 23(3), 355.