

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

H3K27me3 polyclonal antibody

RRID:AB_2814977

Type: Antibody

Proper Citation

Diagenode Cat# C15410069, RRID:AB_2814977

Antibody Information

URL: http://antibodyregistry.org/AB_2814977

Proper Citation: Diagenode Cat# C15410069, RRID:AB_2814977

Target Antigen: H3K27me3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: CHIP/CHIP-seq, ELISA, Dot Blotting, Western Blotting, Immunofluorescence

Antibody Name: H3K27me3 polyclonal antibody

Description: This polyclonal targets H3K27me3

Target Organism: Human, rat, Arabidopsis, Drosophila, cow, Schistosoma, pig, mouse, zebrafish

Antibody ID: AB_2814977

Vendor: Diagenode

Catalog Number: C15410069

Record Creation Time: 20231110T032615+0000

Record Last Update: 20260901T035737+0000

Ratings and Alerts

No rating or validation information has been found for H3K27me3 polyclonal antibody.

No alerts have been found for H3K27me3 polyclonal antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Mei H, et al. (2026) H2AK119ub1-MLL2 counteraction underlies heritable H3K27me3 formation in oocytes. *Molecular cell*, 86(9), 1691.

Gautier M, et al. (2026) A regulatory circuitry driving a noradrenergic to mesenchymal transition highlights YAP/TAZ as critical players in neuroblastoma plasticity. *Cell reports*, 45(5), 117351.

Johnston MJ, et al. (2024) TULIPs decorate the three-dimensional genome of PFA endependymoma. *Cell*, 187(18), 4926.

Wu Q, et al. (2023) Massively parallel characterization of CRISPR activator efficacy in human induced pluripotent stem cells and neurons. *Molecular cell*, 83(7), 1125.

Zhao H, et al. (2023) Stromal cells-specific retinoic acid determines parturition timing at single-cell and spatial-temporal resolution. *iScience*, 26(10), 107796.

Teano G, et al. (2023) Histone H1 protects telomeric repeats from H3K27me3 invasion in Arabidopsis. *Cell reports*, 42(8), 112894.

Behrmann A, et al. (2023) Wnt16 Promotes Vascular Smooth Muscle Contractile Phenotype and Function via Taz (Wwtr1) Activation in Male LDLR^{-/-} Mice. *Endocrinology*, 165(2).

Kuo FC, et al. (2022) HOTAIR interacts with PRC2 complex regulating the regional preadipocyte transcriptome and human fat distribution. *Cell reports*, 40(4), 111136.

Bowness JS, et al. (2022) Xist-mediated silencing requires additive functions of SPEN and Polycomb together with differentiation-dependent recruitment of SmcHD1. *Cell reports*, 39(7), 110830.

Orth MF, et al. (2022) Systematic multi-omics cell line profiling uncovers principles of Ewing sarcoma fusion oncogene-mediated gene regulation. *Cell reports*, 41(10), 111761.

Chu C, et al. (2021) Analysis of developmental imprinting dynamics in primates using SNP-free methods to identify imprinting defects in cloned placenta. *Developmental cell*, 56(20), 2826.

Cheng EC, et al. (2021) The Essential Function of SETDB1 in Homologous Chromosome Pairing and Synapsis during Meiosis. *Cell reports*, 34(1), 108575.

Li Y, et al. (2020) Single-Cell Analysis of Neonatal HSC Ontogeny Reveals Gradual and Uncoordinated Transcriptional Reprogramming that Begins before Birth. *Cell stem cell*, 27(5), 732.

Morin A, et al. (2020) TET-Mediated Hypermethylation Primes SDH-Deficient Cells for HIF2 α -Driven Mesenchymal Transition. *Cell reports*, 30(13), 4551.