Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

H3K27me3-human

RRID:AB_2616049
Type: Antibody

Proper Citation

Diagenode Cat# pAb-069-050, RRID:AB_2616049

Antibody Information

URL: http://antibodyregistry.org/AB_2616049

Proper Citation: Diagenode Cat# pAb-069-050, RRID:AB_2616049

Target Antigen: H3K27me3

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation for lot# A299-00242 is available under ENCODE ID: ENCAB000ARJ

Antibody Name: H3K27me3-human

Description: This polyclonal targets H3K27me3

Target Organism: Homo sapiens

Antibody ID: AB_2616049

Vendor: Diagenode

Catalog Number: pAb-069-050

Alternative Catalog Numbers: ENCAB000ARJ

Record Creation Time: 20250819T233118+0000

Record Last Update: 20250820T053613+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: A1821_D is available under ENCODE ID: ENCAB169CDD - ENCODE https://www.encodeproject.org/antibodies/ENCAB169CDD

No alerts have been found for H3K27me3-human.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Li T, et al. (2025) Non-canonical PRC1.1 licenses transcriptional response to enable Treg plasticity in immune adaptation. Molecular cell, 85(13), 2517.

Peng B, et al. (2025) Mouse totipotent blastomere-like cells model embryogenesis from zygotic genome activation to post implantation. Cell stem cell, 32(3), 391.

Stephan TL, et al. (2025) TBX3 advances the developmental chromatin landscape toward the hepatic fate. Developmental cell.

Xu R, et al. (2022) Stage-specific H3K9me3 occupancy ensures retrotransposon silencing in human pre-implantation embryos. Cell stem cell, 29(7), 1051.

Zhang B, et al. (2021) Human placental cytotrophoblast epigenome dynamics over gestation and alterations in placental disease. Developmental cell, 56(9), 1238.

Braun L, et al. (2019) The Toxoplasma effector TEEGR promotes parasite persistence by modulating NF-??B signalling via EZH2. Nature microbiology, 4(7), 1208.

Unger A, et al. (2018) Chromatin Binding of c-REL and p65 Is Not Limiting for Macrophage IL12B Transcription During Immediate Suppression by Ovarian Carcinoma Ascites. Frontiers in immunology, 9, 1425.

Giambra V, et al. (2018) Epigenetic Restoration of Fetal-like IGF1 Signaling Inhibits Leukemia Stem Cell Activity. Cell stem cell, 23(5), 714.