Resource Summary Report

Generated by dkNET on Aug 8, 2026

Ezh2 (AC22) Mouse mAb

RRID:AB_10694383
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3147, RRID:AB_10694383

Antibody Information

URL: http://antibodyregistry.org/AB_10694383

Proper Citation: Cell Signaling Technology Cat# 3147, RRID:AB_10694383

Target Antigen: EZH2

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IF-IC. Consolidation on 10/2018: AB_10694383, AB_2102420.

Antibody Name: Ezh2 (AC22) Mouse mAb

Description: This monoclonal targets EZH2

Target Organism: human

Antibody ID: AB_10694383

Vendor: Cell Signaling Technology

Catalog Number: 3147

Record Creation Time: 20250819T223439+0000

Record Last Update: 20250820T023806+0000

Ratings and Alerts

No rating or validation information has been found for Ezh2 (AC22) Mouse mAb.

No alerts have been found for Ezh2 (AC22) Mouse mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Kuser-Abali G, et al. (2026) Cytosolic EZH2-IMPDH2 complexes regulate melanoma progression and metastasis via GTP. Molecular cell, 86(13), 2521.

Lagan E, et al. (2025) A specific form of cPRC1 containing CBX4 is co-opted to mediate oncogenic gene repression in diffuse midline glioma. Molecular cell, 85(11), 2110.

Grossi E, et al. (2025) The SWI/SNF PBAF complex facilitates REST occupancy at repressive chromatin. Molecular cell, 85(9), 1714.

Sauer PV, et al. (2024) Activation of automethylated PRC2 by dimerization on chromatin. Molecular cell, 84(20), 3885.

Aranda S, et al. (2023) Thymine DNA glycosylase regulates cell-cycle-driven p53 transcriptional control in pluripotent cells. Molecular cell, 83(15), 2673.

Groß E, et al. (2023) SAM-Competitive EZH2-Inhibitors Induce Platinum Resistance by EZH2-Independent Induction of ABC-Transporters. Cancers, 15(11).

Lin ZS, et al. (2023) EZH2/hSULF1 axis mediates receptor tyrosine kinase signaling to shape cartilage tumor progression. eLife, 12.

Roy S, et al. (2022) Androgen-mediated Perturbation of the Hepatic Circadian System Through Epigenetic Modulation Promotes NAFLD in PCOS Mice. Endocrinology, 163(10).

Tavares M, et al. (2022) JAZF1-SUZ12 dysregulates PRC2 function and gene expression during cell differentiation. Cell reports, 39(9), 110889.

Cipriano A, et al. (2021) Epigenetic regulation of Wnt7b expression by the cis-acting long noncoding RNA Lnc-Rewind in muscle stem cells. eLife, 10.

Kurihara M, et al. (2020) Genomic Profiling by ALaP-Seq Reveals Transcriptional Regulation by PML Bodies through DNMT3A Exclusion. Molecular cell, 78(3), 493.

Zhang H, et al. (2020) DEAD-Box Helicase 18 Counteracts PRC2 to Safeguard Ribosomal DNA in Pluripotency Regulation. Cell reports, 30(1), 81.

Katsuyama E, et al. (2020) The CD38/NAD/SIRTUIN1/EZH2 Axis Mitigates Cytotoxic CD8 T Cell Function and Identifies Patients with SLE Prone to Infections. Cell reports, 30(1), 112.

Wang W, et al. (2020) PRC2 Acts as a Critical Timer That Drives Oligodendrocyte Fate over Astrocyte Identity by Repressing the Notch Pathway. Cell reports, 32(11), 108147.

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

Sinha N, et al. (2019) Gestational Diabetes Epigenetically Reprograms the Cart Promoter in Fetal Ovary, Causing Subfertility in Adult Life. Endocrinology, 160(7), 1684.

Yamagishi M, et al. (2019) Targeting Excessive EZH1 and EZH2 Activities for Abnormal Histone Methylation and Transcription Network in Malignant Lymphomas. Cell reports, 29(8), 2321.

Wang AH, et al. (2017) The Elongation Factor Spt6 Maintains ESC Pluripotency by Controlling Super-Enhancers and Counteracting Polycomb Proteins. Molecular cell, 68(2), 398.

Xia L, et al. (2017) CHD4 Has Oncogenic Functions in Initiating and Maintaining Epigenetic Suppression of Multiple Tumor Suppressor Genes. Cancer cell, 31(5), 653.