

Resource Summary Report

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Mouse Anti-Ezh2 Monoclonal Antibody, Unconjugated, Clone AC22

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: Mouse Anti-Ezh2 Monoclonal Antibody, Unconjugated, Clone AC22

Description: This monoclonal targets Ezh2

Target Organism: human

Clone ID: Clone AC22

Antibody ID: AB_10694383

Vendor: Cell Signaling Technology

Catalog Number: 3147

Record Creation Time: 20250819T231501+0000

Record Last Update: 20250820T044523+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Ezh2 Monoclonal Antibody, Unconjugated, Clone AC22.

No alerts have been found for Mouse Anti-Ezh2 Monoclonal Antibody, Unconjugated, Clone AC22.

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 [dkNET](#) .

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

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.

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.

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

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

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- κ B signalling via EZH2. *Nature microbiology*, 4(7), 1208.

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.

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

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.

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.