

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Di-Methyl-Histone H3 (Lys79) (D15E8) XP Rabbit mAb

RRID:AB_10693787

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5427, RRID:AB_10693787

Antibody Information

URL: http://antibodyregistry.org/AB_10693787

Proper Citation: Cell Signaling Technology Cat# 5427, RRID:AB_10693787

Target Antigen: Di-Methyl-Histone H3 (Lys79) (D15E8) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, CHIP. Consolidation on 10/2018: AB_10693787, AB_10694228.

Antibody Name: Di-Methyl-Histone H3 (Lys79) (D15E8) XP Rabbit mAb

Description: This monoclonal targets Di-Methyl-Histone H3 (Lys79) (D15E8) XP Rabbit mAb

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_10693787

Vendor: Cell Signaling Technology

Catalog Number: 5427

Record Creation Time: 20250819T213553+0000

Record Last Update: 20250819T232832+0000

Ratings and Alerts

No rating or validation information has been found for Di-Methyl-Histone H3 (Lys79) (D15E8) XP Rabbit mAb.

No alerts have been found for Di-Methyl-Histone H3 (Lys79) (D15E8) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Zhang Q, et al. (2024) EZH2/G9a interact to mediate drug resistance in non-small-cell lung cancer by regulating the SMAD4/ERK/c-Myc signaling axis. *Cell reports*, 43(2), 113714.

Fang L, et al. (2023) Methionine restriction promotes cGAS activation and chromatin untethering through demethylation to enhance antitumor immunity. *Cancer cell*, 41(6), 1118.

Olsen SN, et al. (2022) MLL::AF9 degradation induces rapid changes in transcriptional elongation and subsequent loss of an active chromatin landscape. *Molecular cell*, 82(6), 1140.

Tchasovnikarova IA, et al. (2022) TRACE generates fluorescent human reporter cell lines to characterize epigenetic pathways. *Molecular cell*, 82(2), 479.

Hemming ML, et al. (2022) MOZ and Menin-MLL Complexes Are Complementary Regulators of Chromatin Association and Transcriptional Output in Gastrointestinal Stromal Tumor. *Cancer discovery*, 12(7), 1804.

Xu Y, et al. (2022) The KRAS-G12D mutation induces metabolic vulnerability in B-cell acute lymphoblastic leukemia. *iScience*, 25(3), 103881.

Liu Z, et al. (2021) A proteomic and phosphoproteomic landscape of KRAS mutant cancers identifies combination therapies. *Molecular cell*, 81(19), 4076.

Michowski W, et al. (2020) Cdk1 Controls Global Epigenetic Landscape in Embryonic Stem Cells. *Molecular cell*, 78(3), 459.

Yu W, et al. (2019) One-Carbon Metabolism Supports S-Adenosylmethionine and Histone Methylation to Drive Inflammatory Macrophages. *Molecular cell*, 75(6), 1147.

Krivtsov AV, et al. (2019) A Menin-MLL Inhibitor Induces Specific Chromatin Changes and Eradicates Disease in Models of MLL-Rearranged Leukemia. *Cancer cell*, 36(6), 660.