

Resource Summary Report

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

Mcl-1 (D35A5) Rabbit mAb

RRID:AB_10694494

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5453, RRID:AB_10694494

Antibody Information

URL: http://antibodyregistry.org/AB_10694494

Proper Citation: Cell Signaling Technology Cat# 5453, RRID:AB_10694494

Target Antigen: Mcl-1 (D35A5) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10694494, AB_10828726.

Antibody Name: Mcl-1 (D35A5) Rabbit mAb

Description: This monoclonal targets Mcl-1 (D35A5) Rabbit mAb

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

Antibody ID: AB_10694494

Vendor: Cell Signaling Technology

Catalog Number: 5453

Record Creation Time: 20250819T215157+0000

Record Last Update: 20250820T002053+0000

Ratings and Alerts

No rating or validation information has been found for Mcl-1 (D35A5) Rabbit mAb.

No alerts have been found for Mcl-1 (D35A5) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Zhang H, et al. (2025) De novo pyrimidine biosynthesis inhibition synergizes with BCL-XL targeting in pancreatic cancer. Nature communications, 16(1), 6987.

Biber P, et al. (2025) USP9X is a mechanosensitive deubiquitinase that controls tumor cell invasiveness and drug response through YAP stabilization. Cell reports, 44(10), 116372.

Saleem SK, et al. (2025) JNK1 inhibitors target distal B cell receptor signaling and overcome BTK-inhibitor resistance in CLL. The Journal of experimental medicine, 222(1).

He J, et al. (2025) ZBP1 senses spliceosome stress through Z-RNA:DNA hybrid recognition. Molecular cell, 85(9), 1790.

Yeap HW, et al. (2025) A bacterial network of T3SS effectors counteracts host pro-inflammatory responses and cell death to promote infection. The EMBO journal, 44(9), 2424.

Xue F, et al. (2025) CRISPR/Cas9 Screening Highlights PFKFB3 Gene as a Major Contributor to 5-Fluorouracil Resistance in Esophageal Cancer. Cancers, 17(10).

Warner K, et al. (2025) Structural ubiquitin contributes to K48 linkage specificity of the HECT ligase Tom1. Cell reports, 44(5), 115688.

Harper NW, et al. (2025) RNA Pol II inhibition activates cell death independently from the loss of transcription. Cell.

Mustafa EH, et al. (2024) Selective inhibition of CDK9 in triple negative breast cancer. Oncogene, 43(3), 202.

Sottnik JL, et al. (2024) WNT4 Regulates Cellular Metabolism via Intracellular Activity at the Mitochondria in Breast and Gynecologic Cancers. Cancer research communications, 4(1), 134.

Jochems F, et al. (2024) Senolysis by ABT-263 is associated with inherent apoptotic dependence of cancer cells derived from the non-senescent state. Cell death and differentiation.

Cazzoli R, et al. (2023) Endogenous PP2A inhibitor CIP2A degradation by chaperone-mediated autophagy contributes to the antitumor effect of mitochondrial complex I inhibition. Cell reports, 42(6), 112616.

Pei J, et al. (2023) Piperlongumine conjugates induce targeted protein degradation. *Cell chemical biology*, 30(2), 203.

Mertens S, et al. (2023) Drug-repurposing screen on patient-derived organoids identifies therapy-induced vulnerability in KRAS-mutant colon cancer. *Cell reports*, 42(4), 112324.

Rodina A, et al. (2023) Systems-level analyses of protein-protein interaction network dysfunctions via epichaperomics identify cancer-specific mechanisms of stress adaptation. *Nature communications*, 14(1), 3742.

Neault M, et al. (2023) CBFA2T3-GLIS2-dependent pediatric acute megakaryoblastic leukemia is driven by GLIS2 and sensitive to navitoclax. *Cell reports*, 42(9), 113084.

Perurena N, et al. (2023) USP9X mediates an acute adaptive response to MAPK suppression in pancreatic cancer but creates multiple actionable therapeutic vulnerabilities. *Cell reports. Medicine*, 4(4), 101007.

McNamara MC, et al. (2022) Reciprocal effects of mTOR inhibitors on pro-survival proteins dictate therapeutic responses in tuberous sclerosis complex. *iScience*, 25(11), 105458.

Cao K, et al. (2022) Mitochondrial dynamics regulate genome stability via control of caspase-dependent DNA damage. *Developmental cell*, 57(10), 1211.

Sevdali E, et al. (2022) BAFFR activates PI3K/AKT signaling in human naive but not in switched memory B cells through direct interactions with B cell antigen receptors. *Cell reports*, 39(13), 111019.