

# Resource Summary Report

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## 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](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:** human, mouse, h, m, mk

**Antibody ID:** AB\_10694494

**Vendor:** Cell Signaling Technology

**Catalog Number:** 5453

### 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](#)

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## Usage and Citation Metrics

We found 27 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

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.

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.

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

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.

Simpson DS, et al. (2022) Interferon- $\gamma$  primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway. *Immunity*, 55(3), 423.

Miyamoto R, et al. (2021) HOXA9 promotes MYC-mediated leukemogenesis by maintaining gene expression for multiple anti-apoptotic pathways. *eLife*, 10.

Orzalli MH, et al. (2021) Virus-mediated inactivation of anti-apoptotic Bcl-2 family members promotes Gasdermin-E-dependent pyroptosis in barrier epithelial cells. *Immunity*, 54(7), 1447.

Price CJ, et al. (2021) Genetically variant human pluripotent stem cells selectively eliminate wild-type counterparts through YAP-mediated cell competition. *Developmental cell*, 56(17), 2455.

Sivák L, et al. (2021) Polymer-ritonavir derivate nanomedicine with pH-sensitive activation possesses potent anti-tumor activity in vivo via inhibition of proteasome and STAT3 signaling. *Journal of controlled release : official journal of the Controlled Release Society*, 332, 563.

Payapilly A, et al. (2021) TIAM1-RAC1 promote small-cell lung cancer cell survival through antagonizing Nur77-induced BCL2 conformational change. *Cell reports*, 37(6), 109979.

Hunkeler M, et al. (2021) Solenoid architecture of HUWE1 contributes to ligase activity and substrate recognition. *Molecular cell*, 81(17), 3468.

Bhatt S, et al. (2020) Reduced Mitochondrial Apoptotic Priming Drives Resistance to BH3 Mimetics in Acute Myeloid Leukemia. *Cancer cell*, 38(6), 872.

Pearson JM, et al. (2020) Ceramide Analogue SACLAC Modulates Sphingolipid Levels and MCL-1 Splicing to Induce Apoptosis in Acute Myeloid Leukemia. *Molecular cancer research : MCR*, 18(3), 352.