

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

Abcam HEK293T MCL1 KO

RRID:CVCL_B3AW

Type: Cell Line

Proper Citation

Abcam Cat# ab266838, RRID:CVCL_B3AW

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B3AW

Proper Citation: Abcam Cat# ab266838, RRID:CVCL_B3AW

Description: Cell line Abcam HEK293T MCL1 KO is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: Abcam HEK293T MCL1 KO

Synonyms: Human MCL1 knockout HEK-293T

Cross References: Abcam:ab266838, Wikidata:Q110430909

ID: CVCL_B3AW

Vendor: Abcam

Catalog Number: ab266838

Hierarchy: cvcl_0063

Record Creation Time: 20250130T070116+0000

Record Last Update: 20260830T001201+0000

Ratings and Alerts

No rating or validation information has been found for Abcam HEK293T MCL1 KO.

No alerts have been found for Abcam HEK293T MCL1 KO.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 256 mentions in open access literature.

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

Van der Zwet JCG, et al. (2023) STAT5 does not drive steroid resistance in T-cell acute lymphoblastic leukemia despite the activation of BCL2 and BCLXL following glucocorticoid treatment. *Haematologica*, 108(3), 732.

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.

Xu G, et al. (2023) LOC554202 contributes to chordoma progression by sponging miR-377-3p and up-regulating SMAD3. *Anti-cancer drugs*, 34(1), 15.

Silva RHN, et al. (2023) Molecular Modeling and In Vitro Evaluation of Piplartine Analogs against Oral Squamous Cell Carcinoma. *Molecules (Basel, Switzerland)*, 28(4).

Wang Y, et al. (2023) MARCH5 regulates mitotic apoptosis through MCL1-dependent and independent mechanisms. *Cell death and differentiation*, 30(3), 753.

Carico C, et al. (2023) Polypyrimidine tract binding protein 1 (PTBP1) contains a novel regulatory sequence, the rBH3, that binds the prosurvival protein MCL1. *The Journal of biological chemistry*, 299(6), 104778.

Pu Z, et al. (2023) Single-cell RNA analysis to identify five cytokines signaling in immune-related genes for melanoma survival prognosis. *Frontiers in immunology*, 14, 1148130.

Amato O, et al. (2023) PIK3CA copy-number gain and inhibitors of the PI3K/AKT/mTOR pathway in triple-negative breast cancer. *Cold Spring Harbor molecular case studies*, 9(2).

Liu QP, et al. (2023) Immuno-genomic-radiomics to predict response of biliary tract cancer to camrelizumab plus GEMOX in a single-arm phase II trial. *JHEP reports : innovation in hepatology*, 5(7), 100763.

Kurakula H, et al. (2023) Emergence of Small Interfering RNA-Based Gene Drugs for Various Diseases. *ACS omega*, 8(23), 20234.

Santhanam B, et al. (2023) Systematic assessment of prognostic molecular features across cancers. *Cell genomics*, 3(3), 100262.

Waclawiczek A, et al. (2023) Combinatorial BCL2 Family Expression in Acute Myeloid Leukemia Stem Cells Predicts Clinical Response to Azacitidine/Venetoclax. *Cancer*

discovery, 13(6), 1408.

Shah K, et al. (2023) Venetoclax-Resistant T-ALL Cells Display Distinct Cancer Stem Cell Signatures and Enrichment of Cytokine Signaling. *International journal of molecular sciences*, 24(5).

Al-Amer OM, et al. (2023) Antiapoptotic Gene Genotype and Allele Variations and the Risk of Lymphoma. *Cancers*, 15(4).

Fuentes-Fayos AC, et al. (2022) SF3B1 inhibition disrupts malignancy and prolongs survival in glioblastoma patients through BCL2L1 splicing and mTOR/ β -catenin pathways imbalances. *Journal of experimental & clinical cancer research : CR*, 41(1), 39.

Ghaffarian Zirak R, et al. (2022) The Role of Micro RNAs in Regulating PI3K/AKT Signaling Pathways in Glioblastoma. *Iranian journal of pathology*, 17(2), 122.

Sitarek P, et al. (2022) Anticancer Properties of *Plectranthus ornatus*-Derived Phytochemicals Inducing Apoptosis via Mitochondrial Pathway. *International journal of molecular sciences*, 23(19).

Lee YC, et al. (2022) Carboxyl Group-Modified Myoglobin Induces TNF- α -Mediated Apoptosis in Leukemia Cells. *Pharmaceuticals (Basel, Switzerland)*, 15(9).

Sun S, et al. (2022) Assessing the effect of forcefield parameter sets on the accuracy of relative binding free energy calculations. *Frontiers in molecular biosciences*, 9, 972162.

Křížová ?, et al. (2022) New methodology of TMB assessment from tissue and liquid biopsy in NSCLC. *PloS one*, 17(9), e0275121.