Resource Summary Report

Generated by dkNET on Aug 2, 2026

Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

RRID:AB_10897512
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9579, RRID:AB_10897512

Antibody Information

URL: http://antibodyregistry.org/AB_10897512

Proper Citation: Cell Signaling Technology Cat# 9579, RRID:AB_10897512

Target Antigen: Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IHC-P, IF-IC, F
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

Description: This monoclonal targets Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

Target Organism: b, rat, porcine, h, m, mouse, r, pg, bovine, human, mk

Antibody ID: AB_10897512

Vendor: Cell Signaling Technology

Catalog Number: 9579

Record Creation Time: 20250819T230941+0000

Record Last Update: 20250820T042901+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Galeano Niño JL, et al. (2026) Tumor-infiltrating bacteria disrupt cancer epithelial cell interactions and induce cell-cycle arrest. Cancer cell, 44(1), 166.

Azeem SM, et al. (2025) EGR1 Mediates Riluzole-Induced Apoptosis in Osteosarcoma via the Yap/p73-Bax Signaling Axis. bioRxiv : the preprint server for biology.

Feng Y, et al. (2025) Longitudinal Imaging Reveals Tumor Uptake and Prolonged Retention of Bispecific T Cell-Engaging Antibody in GBM via Passive and Active Mechanisms. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(16), 3537.

Ameku T, et al. (2025) Growth of the maternal intestine during reproduction. Cell, 188(10), 2738.

Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8+ T cells. Cell, 187(9), 2288.

Savage TM, et al. (2024) Amphiregulin from regulatory T cells promotes liver fibrosis and insulin resistance in non-alcoholic steatohepatitis. Immunity, 57(2), 303.

Zhang J, et al. (2024) Osr2 functions as a biomechanical checkpoint to aggravate CD8+ T cell exhaustion in tumor. Cell, 187(13), 3409.

Tamnanloo F, et al. (2024) Excessive intragastric alcohol administration exacerbates hepatic encephalopathy and provokes neuronal cell death in male rats with chronic liver disease. Journal of neuroscience research, 102(5), e25337.

Anichini G, et al. (2023) Combined Inhibition of Smoothened and the DNA Damage Checkpoint WEE1 Exerts Antitumor Activity in Cholangiocarcinoma. Molecular cancer therapeutics, 22(3), 343.

Yang T, et al. (2023) Triggering endogenous Z-RNA sensing for anti-tumor therapy through ZBP1-dependent necroptosis. Cell reports, 42(11), 113377.

Stabell AR, et al. (2023) Single-cell transcriptomics of human-skin-equivalent organoids. Cell reports, 42(5), 112511.

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.

Kim S, et al. (2023) Kinetics of RTK activation determine ERK reactivation and resistance to dual BRAF/MEK inhibition in melanoma. Cell reports, 42(6), 112570.

Qin X, et al. (2023) An oncogenic phenoscape of colonic stem cell polarization. Cell, 186(25), 5554.

Kim S, et al. (2023) Sequential activation of E2F via Rb degradation and c-Myc drives resistance to CDK4/6 inhibitors in breast cancer. Cell reports, 42(11), 113198.

Ramos Zapatero M, et al. (2023) Trellis tree-based analysis reveals stromal regulation of patient-derived organoid drug responses. Cell, 186(25), 5606.

Jana S, et al. (2023) Transcriptional-translational conflict is a barrier to cellular transformation and cancer progression. Cancer cell, 41(5), 853.

Harbuzariu A, et al. (2022) Neuregulin-1/ErbB4 signaling modulates Plasmodium falciparum HRP2-induced damage to brain cortical organoids. iScience, 25(6), 104407.

Frank D, et al. (2022) Ubiquitylation of RIPK3 beyond-the-RHIM can limit RIPK3 activity and cell death. iScience, 25(7), 104632.

Hemming ML, et al. (2022) Preclinical Modeling of Leiomyosarcoma Identifies Susceptibility to Transcriptional CDK Inhibitors through Antagonism of E2F-Driven Oncogenic Gene Expression. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(11), 2397.