

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Bax (D2E11) Rabbit mAb

RRID:AB_10557411

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5023, RRID:AB_10557411

Antibody Information

URL: http://antibodyregistry.org/AB_10557411

Proper Citation: Cell Signaling Technology Cat# 5023, RRID:AB_10557411

Target Antigen: Bax (D2E11) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P. Consolidation on 11/2018: AB_10557411, AB_10859036, AB_2744530.

Antibody Name: Bax (D2E11) Rabbit mAb

Description: This monoclonal targets Bax (D2E11) Rabbit mAb

Target Organism: human

Antibody ID: AB_10557411

Vendor: Cell Signaling Technology

Catalog Number: 5023

Record Creation Time: 20250819T231347+0000

Record Last Update: 20250820T044145+0000

Ratings and Alerts

No rating or validation information has been found for Bax (D2E11) Rabbit mAb.

No alerts have been found for Bax (D2E11) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. *Redox biology*, 84, 103649.

Yang H, et al. (2025) 7 I, a structurally modified sinomenine, exerts dual anti-GBM effects by inhibiting glioblastoma proliferation and inducing necroptosis which further mediates lysosomal cell death. *British journal of pharmacology*, 182(10), 2310.

Panda PK, et al. (2025) BCL-XL Protects ASS1-Deficient Cancers from Arginine Starvation-Induced Apoptosis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1333.

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

Zheng J, et al. (2025) Dapk2 dysfunction leads to Mic60 lactylation and mitochondrial metabolic reprogramming, promoting lung cancer EGFR-TKI resistance and metastasis. *Developmental cell*.

Yang X, et al. (2025) Berberine Protects Pancreatic β -Cells From IL-1 β Damage Through Hormetic Mechanisms Via P53-Mediated Apoptosis Pathways. *Endocrinology*, 166(9).

Gesmundo I, et al. (2025) Growth Hormone-Releasing Hormone Antagonists Increase Radiosensitivity in Non-Small Cell Lung Cancer Cells. *International journal of molecular sciences*, 26(7).

Nag N, et al. (2024) Metallo-protease Peptidase M84 from *Bacillus altitudinis* induces ROS-dependent apoptosis in ovarian cancer cells by targeting PAR-1. *iScience*, 27(6), 109828.

Xie H, et al. (2024) Cell-Membrane-Coated Metal-Organic Framework Nanocarrier Combining Chemodynamic Therapy for the Inhibition of Hepatocellular Carcinoma Proliferation. *Pharmaceutics*, 16(5).

Shaheer K, et al. (2024) Breast cancer cells are sensitized by piperine to radiotherapy through estrogen receptor- α mediated modulation of a key NHEJ repair protein- DNA-PK. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 122, 155126.

Dheeraj A, et al. (2024) Inhibition of protein translational machinery in triple-negative breast cancer as a promising therapeutic strategy. *Cell reports. Medicine*, 5(5), 101552.

Yang Z, et al. (2024) LncRNA SNHG5 adversely governs follicular growth in PCOS via miR-92a-3p/CDKN1C axis. *iScience*, 27(2), 108522.

Chen Y, et al. (2024) DUB3 is a MAGEA3 deubiquitinase and a potential therapeutic target in hepatocellular carcinoma. *iScience*, 27(3), 109181.

Lu H, et al. (2024) The mitochondrial genome-encoded peptide MOTS-c interacts with Bcl-2 to alleviate nonalcoholic steatohepatitis progression. *Cell reports*, 43(1), 113587.

Yang YQ, et al. (2024) GW117 induces anxiolytic effects by improving hippocampal functions. *Pharmacology, biochemistry, and behavior*, 247, 173927.

Ludwik KA, et al. (2024) Generation of two human induced pluripotent stem cell lines with BAX and BAK1 double knock-out using CRISPR/Cas9. *Stem cell research*, 76, 103377.

Yan Q, et al. (2023) DTX3L E3 ligase targets p53 for degradation at poly ADP-ribose polymerase-associated DNA damage sites. *iScience*, 26(4), 106444.

Campbell GR, et al. (2023) HIV-1 Tat Upregulates TREM1 Expression in Human Microglia. *Journal of immunology (Baltimore, Md. : 1950)*, 211(3), 429.

Cui ZQ, et al. (2023) TMEM16F may be a new therapeutic target for Alzheimer's disease. *Neural regeneration research*, 18(3), 643.

Wang KD, et al. (2023) Sanguinarine induces apoptosis in osteosarcoma by attenuating the binding of STAT3 to the single-stranded DNA-binding protein 1 (SSBP1) promoter region. *British journal of pharmacology*, 180(24), 3175.