

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 21, 2025

Bcl-xL (54H6) Rabbit mAb

RRID:AB_2228008

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2764, RRID:AB_2228008)

Antibody Information

URL: http://antibodyregistry.org/AB_2228008

Proper Citation: (Cell Signaling Technology Cat# 2764, RRID:AB_2228008)

Target Antigen: Bcl-xL

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 11/2018: AB_10695729, AB_10831364, AB_2228008.

Antibody Name: Bcl-xL (54H6) Rabbit mAb

Description: This monoclonal targets Bcl-xL

Target Organism: monkey, rat, mouse, human

Clone ID: 54H6

Antibody ID: AB_2228008

Vendor: Cell Signaling Technology

Catalog Number: 2764

Record Creation Time: 20231110T070204+0000

Record Last Update: 20241114T233020+0000

Ratings and Alerts

No rating or validation information has been found for Bcl-xL (54H6) Rabbit mAb.

No alerts have been found for Bcl-xL (54H6) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

White MC, et al. (2024) Inhibition of NEK2 Promotes Chemosensitivity and Reduces KSHV-positive Primary Effusion Lymphoma Burden. Cancer research communications, 4(4), 1024.

Banerjee S, et al. (2024) Neuregulin 1 Signaling Attenuates Tumor Necrosis Factor γ -Induced Female Rat Luteal Cell Death. Endocrinology, 165(11).

Zwirner S, et al. (2024) First-in-class MKK4 inhibitors enhance liver regeneration and prevent liver failure. Cell, 187(7), 1666.

Debsharma S, et al. (2024) NSAID targets SIRT3 to trigger mitochondrial dysfunction and gastric cancer cell death. iScience, 27(4), 109384.

Efentakis P, et al. (2024) Implications and hidden toxicity of cardiometabolic syndrome and early-stage heart failure in carfilzomib-induced cardiotoxicity. British journal of pharmacology, 181(16), 2964.

Hernandez M, et al. (2024) The Effects of Cathepsin B Inhibition in the Face of Diffuse Traumatic Brain Injury and Secondary Intracranial Pressure Elevation. Biomedicines, 12(7).

Wright T, et al. (2024) Anti-apoptotic MCL-1 promotes long-chain fatty acid oxidation through interaction with ACSL1. Molecular cell.

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.

Ramkumar K, et al. (2023) Targeting BCL2 Overcomes Resistance and Augments Response to Aurora Kinase B Inhibition by AZD2811 in Small Cell Lung Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(16), 3237.

Miller AL, et al. (2023) DAB2IP Is a Bifunctional Tumor Suppressor That Regulates Wild-

Type RAS and Inflammatory Cascades in KRAS Mutant Colon Cancer. *Cancer research*, 83(11), 1800.

Xia Q, et al. (2023) SENP3-mediated deSUMOylation of c-Jun facilitates microglia-induced neuroinflammation after cerebral ischemia and reperfusion injury. *iScience*, 26(6), 106953.

Huang H, et al. (2023) Micheliolide exerts effects in myeloproliferative neoplasms through inhibiting STAT3/5 phosphorylation via covalent binding to STAT3/5 proteins. *Blood science* (Baltimore, Md.), 5(4), 258.

Oleinik N, et al. (2023) Alterations of lipid-mediated mitophagy result in aging-dependent sensorimotor defects. *Aging cell*, 22(10), e13954.

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.

Liu C, et al. (2023) Targeting Bcl-xL is a potential therapeutic strategy for extranodal NK/T cell lymphoma. *iScience*, 26(8), 107369.

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.

Lambrecht R, et al. (2023) Liver receptor homolog-1 (NR5A2) orchestrates hepatic inflammation and TNF-induced cell death. *Cell reports*, 42(12), 113513.

Nguyen TTM, et al. (2023) Mitochondrial Bcl-xL promotes brain synaptogenesis by controlling non-lethal caspase activation. *iScience*, 26(5), 106674.

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

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.