

Resource Summary Report

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

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: 20250819T212834+0000

Record Last Update: 20250819T230513+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 81 mentions in open access literature.

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

Hirani R, et al. (2025) BCL2 drives castration resistance in castration-sensitive prostate cancer by orchestrating reciprocal crosstalk between oncogenic pathways. Cell reports, 44(6), 115779.

Mani R, et al. (2025) TP53 upregulation via aurora kinase inhibition overcomes primary failure to venetoclax in BCL2-rearranged lymphomas. iScience, 28(6), 112584.

Brim BC, et al. (2025) Direct Co-Targeting of Bcl-xL and Mcl-1 Exhibits Synergistic Effects in AR-V7-Expressing CRPC Models. Cancer research communications, 5(8), 1396.

Yuan L, et al. (2025) Defining the Antitumor Mechanism of Action of a Clinical-stage Compound as a Selective Degradator of the Nuclear Pore Complex. Cancer discovery, 15(12), 2505.

Semenova G, et al. (2025) Genotoxic antibody-drug conjugates combined with Bcl-xL inhibitors enhance therapeutic efficacy in metastatic castration-resistant prostate cancer. bioRxiv : the preprint server for biology.

Stewart ML, et al. (2025) CDK4/6 inhibition overcomes venetoclax resistance mechanisms with enhanced combination activity in acute myeloid leukemia. Cell reports. Medicine, 102526.

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.

Fiskus W, et al. (2025) Preclinical efficacy of CDK7 inhibitor-based combinations against myeloproliferative neoplasms transformed to AML. Blood, 145(6), 612.

Qin X, et al. (2025) Paclitaxel-induced mitotic arrest results in a convergence of apoptotic dependencies that can be safely exploited by BCL-XL degradation to overcome cancer chemoresistance. bioRxiv : the preprint server for biology.

Han J, et al. (2025) FGL2-induced metabolic dysregulation in enteric neural crest cells provides insight into Hirschsprung disease pathogenesis. iScience, 28(9), 113423.

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 α -Induced Female Rat Luteal Cell Death. *Endocrinology*, 165(11).

Senatorov IS, et al. (2024) Castrate-resistant prostate cancer response to taxane is determined by an HNF1-dependent apoptosis resistance circuit. *Cell reports. Medicine*, 5(12), 101868.

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.

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*.

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).

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.