

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Mouse Anti-p27 Kip1 Monoclonal Antibody, Unconjugated, Clone SX53G8.5

RRID:AB_2077832

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3698, RRID:AB_2077832

Antibody Information

URL: http://antibodyregistry.org/AB_2077832

Proper Citation: Cell Signaling Technology Cat# 3698, RRID:AB_2077832

Target Antigen: p27 Kip1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IF-IC

Antibody Name: Mouse Anti-p27 Kip1 Monoclonal Antibody, Unconjugated, Clone SX53G8.5

Description: This monoclonal targets p27 Kip1

Target Organism: monkey, rat, simian, mouse, human

Clone ID: Clone SX53G8.5

Antibody ID: AB_2077832

Vendor: Cell Signaling Technology

Catalog Number: 3698

Record Creation Time: 20250820T014230+0000

Record Last Update: 20250820T113838+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-p27 Kip1 Monoclonal Antibody, Unconjugated, Clone SX53G8.5.

No alerts have been found for Mouse Anti-p27 Kip1 Monoclonal Antibody, Unconjugated, Clone SX53G8.5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

Lemay SE, et al. (2025) Unraveling AURKB as a potential therapeutic target in pulmonary hypertension using integrated transcriptomic analysis and pre-clinical studies. *Cell reports. Medicine*, 6(2), 101964.

Zobel M, et al. (2025) A human CAGinSTEM platform for decoding HTT repeats' somatic instability links CAG interruption to HD pathology in neurons. *Cell reports*, 44(12), 116685.

Chen L, et al. (2025) Hierarchical regulation of cerebellar neurogenesis by Sin3A-mediated gene repression. *bioRxiv : the preprint server for biology*.

Palmer CL, et al. (2025) CDK4 selective inhibition improves preclinical anti-tumor efficacy and safety. *Cancer cell*, 43(3), 464.

Zhou H, et al. (2024) Neddylation and Its Target Cullin 3 Are Essential for Adipocyte Differentiation. *Cells*, 13(19).

Singh DK, et al. (2023) 5-Azacytidine- and retinoic-acid-induced reprogramming of DCCs into dormancy suppresses metastasis via restored TGF- β -SMAD4 signaling. *Cell reports*, 42(6), 112560.

Zhao M, et al. (2022) Phosphoproteomic mapping reveals distinct signaling actions and activation of muscle protein synthesis by Isthmin-1. *eLife*, 11.

Conforti P, et al. (2022) In vitro-derived medium spiny neurons recapitulate human striatal development and complexity at single-cell resolution. *Cell reports methods*, 2(12), 100367.

Xu X, et al. (2021) Targeting the actin/tropomyosin cytoskeleton in epithelial ovarian cancer reveals multiple mechanisms of synergy with anti-microtubule agents. *British journal of cancer*, 125(2), 265.

Fan Y, et al. (2021) Molecular control of cell density-mediated exit to quiescence. Cell reports, 36(4), 109436.

Pronin A, et al. (2021) Ectopically expressed olfactory receptors OR51E1 and OR51E2 suppress proliferation and promote cell death in a prostate cancer cell line. The Journal of biological chemistry, 296, 100475.

Kullmann JA, et al. (2020) Oxygen Tension and the VHL-Hif1 α Pathway Determine Onset of Neuronal Polarization and Cerebellar Germinal Zone Exit. Neuron, 106(4), 607.

Srivastava S, et al. (2019) ETS Proteins Bind with Glucocorticoid Receptors: Relevance for Treatment of Ewing Sarcoma. Cell reports, 29(1), 104.