

Resource Summary Report

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

p27 Kip1 (SX53G8.5) Mouse mAb

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: Cdkn1b

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IF-IC

Antibody Name: p27 Kip1 (SX53G8.5) Mouse mAb

Description: This monoclonal targets Cdkn1b

Target Organism: rat, mouse, human

Antibody ID: AB_2077832

Vendor: Cell Signaling Technology

Catalog Number: 3698

Record Creation Time: 20250820T013837+0000

Record Last Update: 20250820T112819+0000

Ratings and Alerts

No rating or validation information has been found for p27 Kip1 (SX53G8.5) Mouse mAb.

No alerts have been found for p27 Kip1 (SX53G8.5) Mouse mAb.

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.