

Resource Summary Report

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

p21 (F-5)

RRID:AB_628073

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-6246, RRID:AB_628073

Antibody Information

URL: http://antibodyregistry.org/AB_628073

Proper Citation: Santa Cruz Biotechnology Cat# sc-6246, RRID:AB_628073

Target Antigen: p21 (F-5)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Immunohistochemistry; Immunofluorescence; Western Blot; Immunocytochemistry; Immunoprecipitation; WB, IP, IF, IHC(P), FCM; Flow Cytometry

Antibody Name: p21 (F-5)

Description: This monoclonal targets p21 (F-5)

Target Organism: Human, Rat, Mouse

Antibody ID: AB_628073

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6246

Record Creation Time: 20250820T041313+0000

Record Last Update: 20250820T182242+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
<https://isccconsortium.org/resourcecatalog/>

No alerts have been found for p21 (F-5).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 85 mentions in open access literature.

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

Zhang G, et al. (2025) Vagal pathway activation links chronic stress to decline in intestinal stem cell function. *Cell stem cell*, 32(5), 778.

Xu B, et al. (2025) Fatty acids modulate the colorectal cancer immune microenvironment via regulating the interaction and transactivation of PPAR α and P53. *Cell reports*, 44(12), 116623.

Tonelli C, et al. (2025) FGFR2 Abrogation Intercepts Pancreatic Ductal Adenocarcinoma Development. *Cancer research*, 85(11), 1960.

Calzetta NL, et al. (2025) Endogenous p21 levels protect genomic stability by suppressing both excess and restrained nascent DNA syntheses. *Science advances*, 11(41), eadw4618.

Grossi E, et al. (2025) A lncRNA-mediated metabolic rewiring of cell senescence. *Cell reports*, 44(6), 115747.

Ke X, et al. (2025) Morphogenesis and regeneration share a conserved core transition cell state program that controls lung epithelial cell fate. *Developmental cell*, 60(6), 819.

Pournajaf S, et al. (2025) Fingolimod Inhibits C6 Rat Glioma Proliferation and Migration, Induces Sub-G1 Cell Cycle Arrest, Mitochondrial and Extrinsic Apoptosis In Vitro and Reduces Tumour Growth In Vivo. *Clinical and experimental pharmacology & physiology*, 52(1), e70012.

Tang J, et al. (2025) Targeting N-Myc in neuroblastoma with selective Aurora kinase A degraders. *Cell chemical biology*, 32(2), 352.

Marques M, et al. (2025) Doxorubicin Induces a Senescent Phenotype in Murine and Human Astrocytes. *Journal of neurochemistry*, 169(8), e70177.

Simões-Sousa S, et al. (2025) ARID1A stabilizes non-homologous end joining factors at DNA breaks induced by the G4 ligand pyridostatin. *Cell reports*, 44(9), 116277.

Liu L, et al. (2025) Isoformic PD-1 impedes B cell activation and function in HIV-1 infection. *Cell reports*, 44(10), 116341.

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.

Alruwaili MM, et al. (2025) A Sequential Triple-Drug Strategy for Selective Targeting of p53-Mutant Cancers. *bioRxiv : the preprint server for biology*.

Galarreta A, et al. (2025) Identification of CNOT1-CCR4-NOT as a suppressor of 53BP1-p53-p21 signaling. *Cell reports*, 44(8), 116090.

Hu X, et al. (2025) The transcription factor MEF2C restrains microglial overactivation by inhibiting kinase CDK2. *Immunity*, 58(4), 946.

Bi Y, et al. (2025) Exosomal miR-302b rejuvenates aging mice by reversing the proliferative arrest of senescent cells. *Cell metabolism*, 37(2), 527.

Liu L, et al. (2025) Revealing the role of cancer-associated fibroblast senescence in prognosis and immune landscape in pancreatic cancer. *iScience*, 28(1), 111612.

Brito S, et al. (2025) Age-associated interplay between zinc deficiency and Golgi stress hinders microtubule-dependent cellular signaling and epigenetic control. *Developmental cell*, 60(9), 1304.

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

Xu C, et al. (2025) YTHDF1 differentiates the contributing roles of mTORC1 in aging. *Molecular cell*, 85(11), 2194.