

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](#) .

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.

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

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.

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.

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

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.

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.

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

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.

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

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.

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

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

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.

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

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

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