# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

## p21 antibody [EPR362]

RRID:AB_10860537
Type: Antibody

### Proper Citation

(Abcam Cat# ab109520, RRID:AB_10860537)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_10860537

**Proper Citation:** (Abcam Cat# ab109520, RRID:AB_10860537)

**Target Antigen:** p21 antibody [EPR362]

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry - fixed; Western Blot; ICC, IHC-P, IP, WB

**Antibody Name:** p21 antibody [EPR362]

**Description:** This monoclonal targets p21 antibody [EPR362]

**Target Organism:** human

**Antibody ID:** AB_10860537

**Vendor:** Abcam

**Catalog Number:** ab109520

**Record Creation Time:** 20241017T002402+0000

**Record Last Update:** 20241017T020805+0000

## Ratings and Alerts

No rating or validation information has been found for p21 antibody [EPR362].

No alerts have been found for p21 antibody [EPR362].

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 18 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Zhang Z, et al. (2024) CYP7B1-mediated 25-hydroxycholesterol degradation maintains quiescence-activation balance and improves therapeutic potential of mesenchymal stem cells. Cell chemical biology.

Jiao Y, et al. (2024) Transcriptome-wide analysis of the differences between MCF7 cells cultured in DMEM or ?MEM. PloS one, 19(3), e0298262.

Chen H, et al. (2024) circKDM1A suppresses bladder cancer progression by sponging miR-889-3p/CPEB3 and stabilizing p53 mRNA. iScience, 27(4), 109624.

Colucci M, et al. (2024) Retinoic acid receptor activation reprograms senescence response and enhances anti-tumor activity of natural killer cells. Cancer cell.

Hosseini SA, et al. (2024) Epigenetic disruption of histone deacetylase-2 accelerated apoptotic signaling and retarded malignancy in gastric cells. Epigenomics, 16(5), 277.

Liu X, et al. (2023) Oxylipin-PPAR?-initiated adipocyte senescence propagates secondary senescence in the bone marrow. Cell metabolism, 35(4), 667.

Martin HL, et al. (2023) Affimer-mediated locking of p21-activated kinase 5 in an intermediate activation state results in kinase inhibition. Cell reports, 42(10), 113184.

Essegian DJ, et al. (2022) Cellular and molecular effects of PNCK, a non-canonical kinase target in renal cell carcinoma. iScience, 25(12), 105621.

Freeman-Cook K, et al. (2021) Expanding control of the tumor cell cycle with a CDK2/4/6 inhibitor. Cancer cell, 39(10), 1404.

Alexander KA, et al. (2021) p53 mediates target gene association with nuclear speckles for amplified RNA expression. Molecular cell, 81(8), 1666.

Breunig M, et al. (2021) Modeling plasticity and dysplasia of pancreatic ductal organoids derived from human pluripotent stem cells. Cell stem cell, 28(6), 1105.

Fan Z, et al. (2021) Exercise-induced angiogenesis is dependent on metabolically primed ATF3/4+ endothelial cells. Cell metabolism, 33(9), 1793.

González-Gualda E, et al. (2021) A guide to assessing cellular senescence in vitro and in vivo. The FEBS journal, 288(1), 56.

Fafián-Labora JA, et al. (2020) Small Extracellular Vesicles Have GST Activity and Ameliorate Senescence-Related Tissue Damage. Cell metabolism, 32(1), 71.

Rizzotto D, et al. (2020) Nutlin-Induced Apoptosis Is Specified by a Translation Program Regulated by PCBP2 and DHX30. Cell reports, 30(13), 4355.

Salas-Armenteros I, et al. (2019) Depletion of the MFAP1/SPP381 Splicing Factor Causes R-Loop-Independent Genome Instability. Cell reports, 28(6), 1551.

Borghesan M, et al. (2019) Small Extracellular Vesicles Are Key Regulators of Non-cell Autonomous Intercellular Communication in Senescence via the Interferon Protein IFITM3. Cell reports, 27(13), 3956.

McKinley KL, et al. (2017) Large-Scale Analysis of CRISPR/Cas9 Cell-Cycle Knockouts Reveals the Diversity of p53-Dependent Responses to Cell-Cycle Defects. Developmental cell, 40(4), 405.