Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

p53 (FL-393)

RRID:AB_653753
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-6243, RRID:AB_653753)

Antibody Information

URL: http://antibodyregistry.org/AB_653753

Proper Citation: (Santa Cruz Biotechnology Cat# sc-6243, RRID:AB_653753)

Target Antigen: TP53

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry, ELISA

Antibody Name: p53 (FL-393)

Description: This polyclonal targets TP53

Target Organism: rat, mouse, human

Clone ID: FL-393

Antibody ID: AB_653753

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6243

Record Creation Time: 20231110T043624+0000

Record Last Update: 20241115T021223+0000

Ratings and Alerts

No rating or validation information has been found for p53 (FL-393).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Hsieh FS, et al. (2024) Plausible, robust biological oscillations through allelic buffering. Cell systems, 15(11), 1018.

Folly-Kossi H, et al. (2023) DNA2 Nuclease Inhibition Confers Synthetic Lethality in Cancers with Mutant p53 and Synergizes with PARP Inhibitors. Cancer research communications, 3(10), 2096.

Mansky RH, et al. (2023) Tumor suppressor p53 regulates heat shock factor 1 protein degradation in Huntington's disease. Cell reports, 42(3), 112198.

Wu YQ, et al. (2023) Low glucose metabolite 3-phosphoglycerate switches PHGDH from serine synthesis to p53 activation to control cell fate. Cell research, 33(11), 835.

Gayen M, et al. (2022) The CX3CL1 intracellular domain exhibits neuroprotection via insulin receptor/insulin-like growth factor receptor signaling. The Journal of biological chemistry, 298(11), 102532.

Durairaj G, et al. (2022) Discovery of compounds that reactivate p53 mutants in vitro and in vivo. Cell chemical biology, 29(9), 1381.

Oo JA, et al. (2022) Long non-coding RNA PCAT19 safeguards DNA in quiescent endothelial cells by preventing uncontrolled phosphorylation of RPA2. Cell reports, 41(7),

111670.

Li H, et al. (2022) Destabilization of TP53 by USP10 is essential for neonatal autophagy and survival. Cell reports, 41(1), 111435.

Bareli Y, et al. (2022) PICT-1 regulates p53 splicing and sensitivity of medullary thyroid carcinoma cells to everolimus. Journal of neuroendocrinology, 34(10), e13187.

Zhao H, et al. (2022) Opioid receptor signaling suppresses leukemia through both catalytic and non-catalytic functions of TET2. Cell reports, 38(4), 110253.

Ghosh M, et al. (2021) Mutant p53 suppresses innate immune signaling to promote tumorigenesis. Cancer cell, 39(4), 494.

Guccini I, et al. (2021) Senescence Reprogramming by TIMP1 Deficiency Promotes Prostate Cancer Metastasis. Cancer cell, 39(1), 68.

Cai T, et al. (2021) Deletion of RBMX RGG/RG motif in Shashi-XLID syndrome leads to aberrant p53 activation and neuronal differentiation defects. Cell reports, 36(2), 109337.

Jackson-Weaver O, et al. (2020) PRMT1-p53 Pathway Controls Epicardial EMT and Invasion. Cell reports, 31(10), 107739.

Kang JG, et al. (2020) A Mouse Homolog of a Human TP53 Germline Mutation Reveals a Lipolytic Activity of p53. Cell reports, 30(3), 783.

Cui D, et al. (2020) FBXW7 Confers Radiation Survival by Targeting p53 for Degradation. Cell reports, 30(2), 497.

Wang H, et al. (2020) An AMPK-dependent, non-canonical p53 pathway plays a key role in adipocyte metabolic reprogramming. eLife, 9.

Abdolvahabi Z, et al. (2019) MicroRNA-590-3P suppresses cell survival and triggers breast cancer cell apoptosis via targeting sirtuin-1 and deacetylation of p53. Journal of cellular biochemistry, 120(6), 9356.

Akande OE, et al. (2019) DBC1 Regulates p53 Stability via Inhibition of CBP-Dependent p53 Polyubiquitination. Cell reports, 26(12), 3323.

Rizzini L, et al. (2019) Cryptochromes-Mediated Inhibition of the CRL4Cop1-Complex Assembly Defines an Evolutionary Conserved Signaling Mechanism. Current biology : CB, 29(12), 1954.