

Resource Summary Report

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PARP-1/2 (H-250)

RRID:AB_2160738

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-7150, RRID:AB_2160738)

Antibody Information

URL: http://antibodyregistry.org/AB_2160738

Proper Citation: (Santa Cruz Biotechnology Cat# sc-7150, RRID:AB_2160738)

Target Antigen: PARP1, PARP2

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: PARP-1/2 (H-250)

Description: This polyclonal targets PARP1, PARP2

Target Organism: rat, mouse, human

Clone ID: H-250

Antibody ID: AB_2160738

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7150

Record Creation Time: 20231110T043623+0000

Ratings and Alerts

No rating or validation information has been found for PARP-1/2 (H-250).

Warning: Discontinued: 2016

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Anagho HA, et al. (2024) ADP-ribosylome analysis reveals homogeneous DNA-damage-induced serine ADP-ribosylation across wild-type and BRCA-mutant breast cancer cell lines. Cell reports, 43(7), 114433.

Zhang Q, et al. (2024) EZH2/G9a interact to mediate drug resistance in non-small-cell lung cancer by regulating the SMAD4/ERK/c-Myc signaling axis. Cell reports, 43(2), 113714.

Pan W, et al. (2024) The PP2A regulatory subunit PPP2R2A controls NAD⁺ biosynthesis to regulate T cell subset differentiation in systemic autoimmunity. Cell reports, 43(7), 114379.

Desingu PA, et al. (2023) PARP1 inhibition protects mice against Japanese encephalitis virus infection. Cell reports, 42(9), 113103.

Zhao J, et al. (2022) A PARylation-phosphorylation cascade promotes TOPBP1 loading and RPA-RAD51 exchange in homologous recombination. Molecular cell, 82(14), 2571.

Lai RH, et al. (2021) Non-genomic rewiring of vitamin D receptor to p53 as a key to Alzheimer's disease. Aging cell, 20(12), e13509.

Moustafa-Kamal M, et al. (2020) The mTORC1/S6K/PDCD4/eIF4A Axis Determines Outcome of Mitotic Arrest. Cell reports, 33(1), 108230.

Zhou F, et al. (2020) GDF6-CD99 Signaling Regulates Src and Ewing Sarcoma Growth. *Cell reports*, 33(5), 108332.

Gatti M, et al. (2020) The Ubiquitin Ligase TRIP12 Limits PARP1 Trapping and Constrains PARP Inhibitor Efficiency. *Cell reports*, 32(5), 107985.

Kudo Y, et al. (2020) PKC δ Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. *Cancer cell*, 38(2), 247.

Sakatani A, et al. (2019) Melatonin-mediated downregulation of thymidylate synthase as a novel mechanism for overcoming 5-fluorouracil associated chemoresistance in colorectal cancer cells. *Carcinogenesis*, 40(3), 422.

Gui F, et al. (2019) A non-covalent inhibitor XMU-MP-3 overrides ibrutinib-resistant BtkC481S mutation in B-cell malignancies. *British journal of pharmacology*, 176(23), 4491.

Shen L, et al. (2019) Sulindac-derived retinoid X receptor- α modulator attenuates atherosclerotic plaque progression and destabilization in ApoE $^{-/-}$ mice. *British journal of pharmacology*, 176(14), 2559.

Kim JY, et al. (2018) ER Stress Drives Lipogenesis and Steatohepatitis via Caspase-2 Activation of S1P. *Cell*, 175(1), 133.

Sun C, et al. (2018) BRD4 Inhibition Is Synthetic Lethal with PARP Inhibitors through the Induction of Homologous Recombination Deficiency. *Cancer cell*, 33(3), 401.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. *Cancer cell*, 33(3), 450.

Nakanishi Y, et al. (2018) Simultaneous Loss of Both Atypical Protein Kinase C Genes in the Intestinal Epithelium Drives Serrated Intestinal Cancer by Impairing Immunosurveillance. *Immunity*, 49(6), 1132.

Yang Y, et al. (2017) Derivation of Pluripotent Stem Cells with In Vivo Embryonic and Extraembryonic Potency. *Cell*, 169(2), 243.

Fischer A, et al. (2017) Chlamydia trachomatis-containing vacuole serves as deubiquitination platform to stabilize Mcl-1 and to interfere with host defense. *eLife*, 6.