

Resource Summary Report

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BRCA1 Antibody

RRID:AB_2228244

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9010, RRID:AB_2228244)

Antibody Information

URL: http://antibodyregistry.org/AB_2228244

Proper Citation: (Cell Signaling Technology Cat# 9010, RRID:AB_2228244)

Target Antigen: BRCA1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10691715, AB_2228244.

Antibody Name: BRCA1 Antibody

Description: This polyclonal targets BRCA1

Target Organism: human

Antibody ID: AB_2228244

Vendor: Cell Signaling Technology

Catalog Number: 9010

Record Creation Time: 20241017T003715+0000

Record Last Update: 20241017T022726+0000

Ratings and Alerts

No rating or validation information has been found for BRCA1 Antibody.

No alerts have been found for BRCA1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Onji H, et al. (2024) Schlafen 11 further sensitizes BRCA-deficient cells to PARP inhibitors through single-strand DNA gap accumulation behind replication forks. *Oncogene*, 43(32), 2475.

Caggiano C, et al. (2024) Transient splicing inhibition causes persistent DNA damage and chemotherapy vulnerability in triple-negative breast cancer. *Cell reports*, 43(9), 114751.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. *iScience*, 27(2), 108925.

Chen Y, et al. (2023) Short C-terminal Musashi-1 proteins regulate pluripotency states in embryonic stem cells. *Cell reports*, 42(10), 113308.

Fleury H, et al. (2023) The APE2 nuclease is essential for DNA double-strand break repair by microhomology-mediated end joining. *Molecular cell*, 83(9), 1429.

Cong K, et al. (2021) Replication gaps are a key determinant of PARP inhibitor synthetic lethality with BRCA deficiency. *Molecular cell*, 81(15), 3128.

Cai MY, et al. (2020) Cooperation of the ATM and Fanconi Anemia/BRCA Pathways in Double-Strand Break End Resection. *Cell reports*, 30(7), 2402.

Quereda V, et al. (2019) Therapeutic Targeting of CDK12/CDK13 in Triple-Negative Breast Cancer. *Cancer cell*, 36(5), 545.

Zyner KG, et al. (2019) Genetic interactions of G-quadruplexes in humans. *eLife*, 8.