Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

Anti-BRCA2 (Ab-1) Mouse mAb (2B)

RRID:AB_2067762 Type: Antibody

Proper Citation

(Millipore Cat# OP95, RRID:AB_2067762)

Antibody Information

URL: http://antibodyregistry.org/AB_2067762

Proper Citation: (Millipore Cat# OP95, RRID:AB_2067762)

Target Antigen: BRCA2

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: western blot, immunoprecipitation

Antibody Name: Anti-BRCA2 (Ab-1) Mouse mAb (2B)

Description: This monoclonal targets BRCA2

Target Organism: human

Antibody ID: AB_2067762

Vendor: Millipore

Catalog Number: OP95

Record Creation Time: 20231110T050639+0000

Record Last Update: 20241114T225429+0000

Ratings and Alerts

No rating or validation information has been found for Anti-BRCA2 (Ab-1) Mouse mAb (2B).

No alerts have been found for Anti-BRCA2 (Ab-1) Mouse mAb (2B).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Tsukada K, et al. (2024) BLM and BRCA1-BARD1 coordinate complementary mechanisms of joint DNA molecule resolution. Molecular cell, 84(4), 640.

Rageul J, et al. (2024) Poly(ADP-ribosyl)ation of TIMELESS limits DNA replication stress and promotes stalled fork protection. Cell reports, 43(3), 113845.

van de Kooij B, et al. (2024) EXO1 protects BRCA1-deficient cells against toxic DNA lesions. Molecular cell, 84(4), 659.

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.

Belan O, et al. (2023) Visualization of direct and diffusion-assisted RAD51 nucleation by fulllength human BRCA2 protein. Molecular cell, 83(16), 2925.

Stok C, et al. (2023) FIRRM/C1orf112 is synthetic lethal with PICH and mediates RAD51 dynamics. Cell reports, 42(7), 112668.

Leung W, et al. (2023) ATR protects ongoing and newly assembled DNA replication forks through distinct mechanisms. Cell reports, 42(7), 112792.

Hirt CK, et al. (2022) Drug screening and genome editing in human pancreatic cancer organoids identifies drug-gene interactions and candidates for off-label treatment. Cell genomics, 2(2), 100095.

Lappin KM, et al. (2022) Cancer-Associated SF3B1 Mutations Confer a BRCA-Like Cellular Phenotype and Synthetic Lethality to PARP Inhibitors. Cancer research, 82(5), 819.

Groelly FJ, et al. (2022) Mitotic DNA synthesis is caused by transcription-replication conflicts in BRCA2-deficient cells. Molecular cell, 82(18), 3382.

Belan O, et al. (2022) POLQ seals post-replicative ssDNA gaps to maintain genome stability in BRCA-deficient cancer cells. Molecular cell, 82(24), 4664.

Krishnamoorthy A, et al. (2021) RADX prevents genome instability by confining replication fork reversal to stalled forks. Molecular cell, 81(14), 3007.

Taglialatela A, et al. (2021) REV1-Pol? maintains the viability of homologous recombinationdeficient cancer cells through mutagenic repair of PRIMPOL-dependent ssDNA gaps. Molecular cell, 81(19), 4008.

Ambjørn SM, et al. (2021) A complex of BRCA2 and PP2A-B56 is required for DNA repair by homologous recombination. Nature communications, 12(1), 5748.

Prokhorova E, et al. (2021) Unrestrained poly-ADP-ribosylation provides insights into chromatin regulation and human disease. Molecular cell, 81(12), 2640.

Zampetidis CP, et al. (2021) A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization. Molecular cell, 81(23), 4907.

Townsend A, et al. (2021) DCAF14 promotes stalled fork stability to maintain genome integrity. Cell reports, 34(4), 108669.

Renaudin X, et al. (2021) BRCA2 deficiency reveals that oxidative stress impairs RNaseH1 function to cripple mitochondrial DNA maintenance. Cell reports, 36(5), 109478.

Somyajit K, et al. (2021) Homology-directed repair protects the replicating genome from metabolic assaults. Developmental cell, 56(4), 461.

Lyu X, et al. (2021) Human CST complex protects stalled replication forks by directly blocking MRE11 degradation of nascent-strand DNA. The EMBO journal, 40(2), e103654.