

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

BRCA1 Antibody

RRID:AB_937735

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A301-377A, RRID:AB_937735

Antibody Information

URL: http://antibodyregistry.org/AB_937735

Proper Citation: Thermo Fisher Scientific Cat# A301-377A, RRID:AB_937735

Target Antigen: BRCA1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IHC (1:500-1:2,000), WB (1:500-1:2,500), IP (2-10 µg/mg lysate)

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: BRCA1 Antibody

Description: This polyclonal targets BRCA1

Target Organism: human

Antibody ID: AB_937735

Vendor: Thermo Fisher Scientific

Catalog Number: A301-377A

Alternative Catalog Numbers: A301-377A-T

Record Creation Time: 20250819T221227+0000

Record Last Update: 20250820T012718+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued at Thermo Fisher Scientific

Discontinued; Applications: IHC (1:500-1:2,000), WB (1:500-1:2,500), IP (2-10 µg/mg lysate)

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Fitieh A, et al. (2022) BMI-1 regulates DNA end resection and homologous recombination repair. Cell reports, 38(12), 110536.

Xu S, et al. (2021) ASPM promotes homologous recombination-mediated DNA repair by safeguarding BRCA1 stability. iScience, 24(6), 102534.

Marzio A, et al. (2019) The F-Box Domain-Dependent Activity of EMI1 Regulates PARPi Sensitivity in Triple-Negative Breast Cancers. Molecular cell, 73(2), 224.

Rona G, et al. (2018) PARP1-dependent recruitment of the FBXL10-RNF68-RNF2 ubiquitin ligase to sites of DNA damage controls H2A.Z loading. eLife, 7.