

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Rad51 antibody [14B4]

RRID:AB_372856

Type: Antibody

Proper Citation

GeneTex Cat# GTX70230, RRID:AB_372856

Antibody Information

URL: http://antibodyregistry.org/AB_372856

Proper Citation: GeneTex Cat# GTX70230, RRID:AB_372856

Target Antigen: Rad51

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, ICC/IF, IHC-P, IP, IHC, PLA

Antibody Name: Rad51 antibody [14B4]

Description: This monoclonal targets Rad51

Target Organism: chicken, rat, mouse, human

Clone ID: Clone 14B4

Antibody ID: AB_372856

Vendor: GeneTex

Catalog Number: GTX70230

Record Creation Time: 20250819T222446+0000

Record Last Update: 20250820T020634+0000

Ratings and Alerts

No rating or validation information has been found for Rad51 antibody [14B4].

No alerts have been found for Rad51 antibody [14B4].

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 [RRID](#) .

Pan B, et al. (2026) Cell-cycle-dependent regulation of DNA end resection by PLK1 and PLK3 without CtIP level modulation. *iScience*, 29(7), 116450.

Audrey A, et al. (2024) RAD52-dependent mitotic DNA synthesis is required for genome stability in Cyclin E1-overexpressing cells. *Cell reports*, 43(4), 114116.

Teresa BG, et al. (2024) Reversion from basal histone H4 hypoacetylation at the replication fork increases DNA damage in FANCA deficient cells. *PloS one*, 19(5), e0298032.

Ubieto-Capella P, et al. (2024) A rewiring of DNA replication mediated by MRE11 exonuclease underlies primed-to-naïve cell de-differentiation. *Cell reports*, 43(4), 114024.

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

Kohzaki M, et al. (2020) Human RECQL4 represses the RAD52-mediated single-strand annealing pathway after ionizing radiation or cisplatin treatment. *International journal of cancer*, 146(11), 3098.

Heijink AM, et al. (2019) Modeling of Cisplatin-Induced Signaling Dynamics in Triple-Negative Breast Cancer Cells Reveals Mediators of Sensitivity. *Cell reports*, 28(9), 2345.

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.

Tan SLW, et al. (2017) A Class of Environmental and Endogenous Toxins Induces BRCA2 Haploinsufficiency and Genome Instability. *Cell*, 169(6), 1105.