

# Resource Summary Report

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

## Rad51 antibody [14B4]

RRID:AB\_372856

Type: Antibody

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### Proper Citation

GeneTex Cat# GTX70230, RRID:AB\_372856

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_372856](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

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### 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-naive 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.