

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

Mre11 (31H4) Rabbit mAb

RRID:AB_10693469

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4847, RRID:AB_10693469

Antibody Information

URL: http://antibodyregistry.org/AB_10693469

Proper Citation: Cell Signaling Technology Cat# 4847, RRID:AB_10693469

Target Antigen: Mre11 (31H4) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IHC-F. Consolidation on 11/2018: AB_10693469, AB_10831037, AB_561187.

Antibody Name: Mre11 (31H4) Rabbit mAb

Description: This monoclonal targets Mre11 (31H4) Rabbit mAb

Target Organism: human

Antibody ID: AB_10693469

Vendor: Cell Signaling Technology

Catalog Number: 4847

Record Creation Time: 20250820T055532+0000

Record Last Update: 20250820T224942+0000

Ratings and Alerts

No rating or validation information has been found for Mre11 (31H4) Rabbit mAb.

No alerts have been found for Mre11 (31H4) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Xu G, et al. (2026) Delactylation of the tumor suppressor ARHGDIB drives metastasis and chemoresistance in bladder cancer. Cell reports, 45(2), 116941.

Sottnik JL, et al. (2026) Altered MDC1 Interactions and Dysfunctional DNA Repair in Lobular Breast Cancer Confers Sensitivity to PARP Inhibition. Cancer research, 86(7), 1605.

Kang X, et al. (2025) Extrachromosomal DNA replication and maintenance couple with DNA damage pathway in tumors. Cell, 188(13), 3405.

Pai Bellare G, et al. (2025) Targeting Replication Fork Processing Synergizes with PARP Inhibition to Potentiate Lethality in Homologous Recombination Proficient Ovarian Cancers. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(18), e2410718.

Tian J, et al. (2025) DSCC1 restrains 53BP1/RIF1 signaling at DNA double-strand breaks to promote homologous recombination repair. Cell reports, 44(4), 115452.

Huang Q, et al. (2022) UBE2O and USP7 co-regulate RECQL4 ubiquitinylation and homologous recombination-mediated DNA repair. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(1), e22112.

Sun C, et al. (2018) BRD4 Inhibition Is Synthetic Lethal with PARP Inhibitors through the Induction of Homologous Recombination Deficiency. Cancer cell, 33(3), 401.

Hill SM, et al. (2017) Context Specificity in Causal Signaling Networks Revealed by Phosphoprotein Profiling. Cell systems, 4(1), 73.