

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 9, 2025

Mre11 antibody [12D7]

RRID:AB_372398

Type: Antibody

Proper Citation

(GeneTex Cat# GTX70212, RRID:AB_372398)

Antibody Information

URL: http://antibodyregistry.org/AB_372398

Proper Citation: (GeneTex Cat# GTX70212, RRID:AB_372398)

Target Antigen: Mre11

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Mre11 antibody [12D7]

Description: This monoclonal targets Mre11

Target Organism: rat, mouse, human

Clone ID: Clone 12D7

Antibody ID: AB_372398

Vendor: GeneTex

Catalog Number: GTX70212

Record Creation Time: 20241016T235531+0000

Record Last Update: 20241017T012637+0000

Ratings and Alerts

No rating or validation information has been found for Mre11 antibody [12D7].

No alerts have been found for Mre11 antibody [12D7].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Panichnantakul P, et al. (2024) Protein UFMylation regulates early events during ribosomal DNA-damage response. *Cell reports*, 43(9), 114738.

Chen Y, et al. (2024) Metabolic regulation of homologous recombination repair by MRE11 lactylation. *Cell*, 187(2), 294.

Saha LK, et al. (2024) PARP1-driven repair of topoisomerase III? DNA-protein crosslinks by FEN1. *Cell reports*, 43(8), 114522.

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

Nguyen DD, et al. (2023) Deficiency in mammalian STN1 promotes colon cancer development via inhibiting DNA repair. *Science advances*, 9(19), eadd8023.

Chakraborty S, et al. (2022) Heat-induced SIRT1-mediated H4K16ac deacetylation impairs resection and SMARCAD1 recruitment to double strand breaks. *iScience*, 25(4), 104142.

Zhang JM, et al. (2021) Alternative lengthening of telomeres is a self-perpetuating process in ALT-associated PML bodies. *Molecular cell*, 81(5), 1027.

Shou J, et al. (2018) Precise and Predictable CRISPR Chromosomal Rearrangements Reveal Principles of Cas9-Mediated Nucleotide Insertion. *Molecular cell*, 71(4), 498.

Przetocka S, et al. (2018) CtIP-Mediated Fork Protection Synergizes with BRCA1 to Suppress Genomic Instability upon DNA Replication Stress. *Molecular cell*, 72(3), 568.

Meyerson NR, et al. (2017) Nuclear TRIM25 Specifically Targets Influenza Virus Ribonucleoproteins to Block the Onset of RNA Chain Elongation. *Cell host & microbe*, 22(5), 627.

Taglialatela A, et al. (2017) Restoration of Replication Fork Stability in BRCA1- and BRCA2-Deficient Cells by Inactivation of SNF2-Family Fork Remodelers. *Molecular cell*, 68(2), 414.