

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on May 8, 2025

MCM7 (141.2)

RRID:AB_627235

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-9966, RRID:AB_627235)

Antibody Information

URL: http://antibodyregistry.org/AB_627235

Proper Citation: (Santa Cruz Biotechnology Cat# sc-9966, RRID:AB_627235)

Target Antigen: MCM7 (141.2)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; ELISA; Western Blot; Immunofluorescence; Immunohistochemistry; Immunocytochemistry; Immunoprecipitation

Antibody Name: MCM7 (141.2)

Description: This monoclonal targets MCM7 (141.2)

Target Organism: rat, mouse, human

Antibody ID: AB_627235

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-9966

Record Creation Time: 20241017T004828+0000

Record Last Update: 20241017T024341+0000

Ratings and Alerts

No rating or validation information has been found for MCM7 (141.2).

No alerts have been found for MCM7 (141.2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Shi Q, et al. (2024) Phospholipase PLCE1 Promotes Transcription and Phosphorylation of MCM7 to Drive Tumor Progression in Esophageal Cancer. *Cancer research*, 84(4), 560.

Gutierrez-Morton E, et al. (2024) The polySUMOylation axis promotes nucleolar release of Tof2 for mitotic exit. *Cell reports*, 43(7), 114492.

Xiang S, et al. (2024) Identification of ATP-Competitive Human CMG Helicase Inhibitors for Cancer Intervention that Disrupt CMG-Replisome Function. *Molecular cancer therapeutics*, 23(11), 1568.

Yamaguchi K, et al. (2023) Bromodomain protein BRD8 regulates cell cycle progression in colorectal cancer cells through a TIP60-independent regulation of the pre-RC complex. *iScience*, 26(4), 106563.

Bhowmick R, et al. (2023) Integrator facilitates RNAPII removal to prevent transcription-replication collisions and genome instability. *Molecular cell*, 83(13), 2357.

Xiang S, et al. (2023) Identification of Selective ATP-Competitive CMG Helicase Inhibitors for Cancer Intervention that Disrupt CMG-Replisome Function. *Research square*.

Li J, et al. (2023) The human pre-replication complex is an open complex. *Cell*, 186(1), 98.

Dubois-Pot-Schneider H, et al. (2022) Transcriptional and Epigenetic Consequences of DMSO Treatment on HepaRG Cells. *Cells*, 11(15).

Mann A, et al. (2022) POL η prevents MRE11-NBS1-CtIP-dependent fork breakage in the absence of BRCA2/RAD51 by filling lagging-strand gaps. *Molecular cell*, 82(22), 4218.

Somyajit K, et al. (2021) Homology-directed repair protects the replicating genome from metabolic assaults. *Developmental cell*, 56(4), 461.

Ercilla A, et al. (2020) Physiological Tolerance to ssDNA Enables Strand Uncoupling during DNA Replication. *Cell reports*, 30(7), 2416.

Zasadzińska E, et al. (2018) Inheritance of CENP-A Nucleosomes during DNA Replication Requires HJURP. *Developmental cell*, 47(3), 348.

Minamino M, et al. (2018) Temporal Regulation of ESCO2 Degradation by the MCM Complex, the CUL4-DDB1-VPRBP Complex, and the Anaphase-Promoting Complex. *Current biology : CB*, 28(16), 2665.

Kolinjivadi AM, et al. (2017) Smarcal1-Mediated Fork Reversal Triggers Mre11-Dependent Degradation of Nascent DNA in the Absence of Brca2 and Stable Rad51 Nucleofilaments. *Molecular cell*, 67(5), 867.