

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 21, 2025

MCM2 (D7G11) XP(tm) Rabbit mAb

RRID:AB_2142137

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3619, RRID:AB_2142137)

Antibody Information

URL: http://antibodyregistry.org/AB_2142137

Proper Citation: (Cell Signaling Technology Cat# 3619, RRID:AB_2142137)

Target Antigen: Mcm2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, ChIP. Consolidation on 10/2018: AB_10392259, AB_10831517, AB_2142137.

Antibody Name: MCM2 (D7G11) XP(tm) Rabbit mAb

Description: This monoclonal targets Mcm2

Target Organism: rat, mouse, human

Antibody ID: AB_2142137

Vendor: Cell Signaling Technology

Catalog Number: 3619

Record Creation Time: 20241017T001733+0000

Record Last Update: 20241017T015843+0000

Ratings and Alerts

No rating or validation information has been found for MCM2 (D7G11) XP(tm) Rabbit mAb.

No alerts have been found for MCM2 (D7G11) XP(tm) Rabbit mAb.

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](#).

Theofilatos D, et al. (2024) Deciphering the TET3 interactome in primary thymic developing T cells. *iScience*, 27(5), 109782.

Ratnayeke N, et al. (2023) CDT1 inhibits CMG helicase in early S phase to separate origin licensing from DNA synthesis. *Molecular cell*, 83(1), 26.

Stolovich-Rain M, et al. (2023) Extensive elimination of acinar cells during normal postnatal pancreas growth. *Cell reports*, 42(12), 113457.

Karpf J, et al. (2022) Dentate gyrus astrocytes exhibit layer-specific molecular, morphological and physiological features. *Nature neuroscience*, 25(12), 1626.

Schneider J, et al. (2022) Astrogenesis in the murine dentate gyrus is a life-long and dynamic process. *The EMBO journal*, 41(11), e110409.

Favaloro F, et al. (2022) miR-17-92 exerts stage-specific effects in adult V-SVZ neural stem cell lineages. *Cell reports*, 41(10), 111773.

Böhly N, et al. (2022) Increased replication origin firing links replication stress to whole chromosomal instability in human cancer. *Cell reports*, 41(11), 111836.

Welch N, et al. (2022) Shared and unique phosphoproteomics responses in skeletal muscle from exercise models and in hyperammonemic myotubes. *iScience*, 25(11), 105325.

Zhang W, et al. (2021) Targeting KDM4A epigenetically activates tumor-cell-intrinsic immunity by inducing DNA replication stress. *Molecular cell*, 81(10), 2148.

Yang J, et al. (2021) TRPS1 drives heterochromatic origin re-firing and cancer genome evolution. *Cell reports*, 34(10), 108814.

Mougkogianni M, et al. (2021) *In vivo* imaging of DNA-bound minichromosome maintenance complex in embryonic mouse cortex. *STAR protocols*, 2(1), 100234.

Lu Y, et al. (2020) Single-Cell Analysis of Human Retina Identifies Evolutionarily Conserved and Species-Specific Mechanisms Controlling Development. *Developmental cell*, 53(4), 473.

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.

Beckervordersandforth R, et al. (2017) Role of Mitochondrial Metabolism in the Control of Early Lineage Progression and Aging Phenotypes in Adult Hippocampal Neurogenesis. *Neuron*, 93(3), 560.