Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

MCM2 antibody

RRID:AB_304470
Type: Antibody

Proper Citation

(Abcam Cat# ab4461, RRID:AB_304470)

Antibody Information

URL: http://antibodyregistry.org/AB_304470

Proper Citation: (Abcam Cat# ab4461, RRID:AB_304470)

Target Antigen: MCM2 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry - fixed; Immunofluorescence; Immunohistochemistry; Immunohistochemistry - frozen; Western Blot; Immunocytochemistry; Immunoprecipitation; ICC, ICC/IF, IHC-Fr, IHC-P, IP, WB

Antibody Name: MCM2 antibody

Description: This polyclonal targets MCM2 antibody

Target Organism: chicken, xenopusamphibian, mouse, chickenbird, human

Antibody ID: AB_304470

Vendor: Abcam

Catalog Number: ab4461

Record Creation Time: 20241016T225455+0000

Record Last Update: 20241016T234234+0000

Ratings and Alerts

No rating or validation information has been found for MCM2 antibody.

No alerts have been found for MCM2 antibody.

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.

Moradi K, et al. (2024) HB-EGF and EGF infusion following CNS demyelination mitigates age-related decline in regeneration of oligodendrocytes from neural precursor cells originating in the ventricular-subventricular zone. bioRxiv : the preprint server for biology.

Loan A, et al. (2023) Prenatal low-dose methylmercury exposure causes premature neuronal differentiation and autism-like behaviors in a rodent model. iScience, 26(3), 106093.

Alvarez V, et al. (2023) Proteomic profiling reveals distinct phases to the restoration of chromatin following DNA replication. Cell reports, 42(1), 111996.

Reuschl AK, et al. (2022) HIV-1 Vpr drives a tissue residency-like phenotype during selective infection of resting memory T cells. Cell reports, 39(2), 110650.

Xu X, et al. (2022) Mcm2 promotes stem cell differentiation via its ability to bind H3-H4. eLife, 11.

Gupta B, et al. (2021) The transcription factor ZEB1 regulates stem cell self-renewal and cell fate in the adult hippocampus. Cell reports, 36(8), 109588.

Coolen M, et al. (2020) Mosaic Heterochrony in Neural Progenitors Sustains Accelerated Brain Growth and Neurogenesis in the Juvenile Killifish N. furzeri. Current biology : CB, 30(4), 736.

Qian X, et al. (2019) PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1. Molecular cell, 76(3), 516.

Fan Q, et al. (2019) The intracellular domain of CX3CL1 regulates adult neurogenesis and Alzheimer's amyloid pathology. The Journal of experimental medicine, 216(8), 1891.

Nieminuszczy J, et al. (2019) EXD2 Protects Stressed Replication Forks and Is Required for Cell Viability in the Absence of BRCA1/2. Molecular cell, 75(3), 605.

Huang J, et al. (2019) Remodeling of Interstrand Crosslink Proximal Replisomes Is Dependent on ATR, FANCM, and FANCD2. Cell reports, 27(6), 1794.

Li X, et al. (2018) Nuclear PGK1 Alleviates ADP-Dependent Inhibition of CDC7 to Promote DNA Replication. Molecular cell, 72(4), 650.

Wagner I, et al. (2017) Serum Proteases Potentiate BMP-Induced Cell Cycle Re-entry of Dedifferentiating Muscle Cells during Newt Limb Regeneration. Developmental cell, 40(6), 608.

Crouch EE, et al. (2015) Regional and stage-specific effects of prospectively purified vascular cells on the adult V-SVZ neural stem cell lineage. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(11), 4528.