Resource Summary Report

Generated by RRID on Jul 31, 2026

MEF2C (D80C1) XP Rabbit mAb

RRID:AB_10548759
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5030, RRID:AB_10548759

Antibody Information

URL: http://antibodyregistry.org/AB_10548759

Proper Citation: Cell Signaling Technology Cat# 5030, RRID:AB_10548759

Target Antigen: MEF2C (D80C1) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC. Consolidation on 10/2018: AB_10548759, AB_10828438.

Antibody Name: MEF2C (D80C1) XP Rabbit mAb

Description: This monoclonal targets MEF2C (D80C1) XP Rabbit mAb

Target Organism: h, m, mouse, human

Antibody ID: AB_10548759

Vendor: Cell Signaling Technology

Catalog Number: 5030

Record Creation Time: 20250819T211016+0000

Record Last Update: 20250819T220502+0000

Ratings and Alerts

No rating or validation information has been found for MEF2C (D80C1) XP Rabbit mAb.

No alerts have been found for MEF2C (D80C1) XP Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Walsh RM, et al. (2025) Forebrain assembloids support the development of fast-spiking human PVALB+ cortical interneurons and uncover schizophrenia-associated defects. Neuron.

Wang W, et al. (2025) Zbtb16 determines the fate plasticity of cardiovascular progenitors through IGF2BP3-mediated mRNA stabilization. Cell reports, 44(8), 116127.

Hu X, et al. (2025) The transcription factor MEF2C restrains microglial overactivation by inhibiting kinase CDK2. Immunity, 58(4), 946.

Fang S, et al. (2025) Reduced oxytocin signaling in the dBNST drives the transition from acute pain to persistent anxiety. Current biology : CB.

Liu L, et al. (2024) 14-3-3 binding motif phosphorylation disrupts Hdac4-organized condensates to stimulate cardiac reprogramming. Cell reports, 43(4), 114054.

Carreras-Sureda A, et al. (2023) The ER stress sensor IRE1 interacts with STIM1 to promote store-operated calcium entry, T cell activation, and muscular differentiation. Cell reports, 42(12), 113540.

Sreenivas P, et al. (2023) A SNAI2/CTCF Interaction is Required for NOTCH1 Expression in Rhabdomyosarcoma. Molecular and cellular biology, 43(11), 547.

Bershteyn M, et al. (2023) Human pallial MGE-type GABAergic interneuron cell therapy for chronic focal epilepsy. Cell stem cell, 30(10), 1331.

Wang J, et al. (2022) Generation of expandable cardiovascular progenitor cells from mouse and human fibroblasts via direct chemical reprogramming. STAR protocols, 3(4), 101908.

Loers G, et al. (2022) The Cell Adhesion Molecule L1 Interacts with Methyl CpG Binding Protein 2 via Its Intracellular Domain. International journal of molecular sciences, 23(7).

Fiskus W, et al. (2022) Effective Menin inhibitor-based combinations against AML with MLL rearrangement or NPM1 mutation (NPM1c). Blood cancer journal, 12(1), 5.

Hanniford D, et al. (2020) Epigenetic Silencing of CDR1as Drives IGF2BP3-Mediated Melanoma Invasion and Metastasis. Cancer cell, 37(1), 55.

Yang Y, et al. (2019) Endogenous IGF Signaling Directs Heterogeneous Mesoderm Differentiation in Human Embryonic Stem Cells. Cell reports, 29(11), 3374.

Hashimoto H, et al. (2019) Cardiac Reprogramming Factors Synergistically Activate Genome-wide Cardiogenic Stage-Specific Enhancers. Cell stem cell, 25(1), 69.

Tarumoto Y, et al. (2018) LKB1, Salt-Inducible Kinases, and MEF2C Are Linked Dependencies in Acute Myeloid Leukemia. Molecular cell, 69(6), 1017.

Ozair MZ, et al. (2018) hPSC Modeling Reveals that Fate Selection of Cortical Deep Projection Neurons Occurs in the Subplate. Cell stem cell, 23(1), 60.