Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

EOMES Monoclonal Antibody (Dan11mag), eBioscience

RRID:AB_11042577
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-4875-82, RRID:AB_11042577)

Antibody Information

URL: http://antibodyregistry.org/AB_11042577

Proper Citation: (Thermo Fisher Scientific Cat# 14-4875-82, RRID:AB_11042577)

Target Antigen: EOMES

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC (P) (5 µg/mL), WB (5 µg/mL), Flow (Assay-Dependent)

Antibody Name: EOMES Monoclonal Antibody (Dan11mag), eBioscience

Description: This monoclonal targets EOMES

Target Organism: mouse

Clone ID: Clone Dan11mag

Defining Citation: PMID:18635804, PMID:20592282, PMID:20601952, PMID:16273099, PMID:14605368

Antibody ID: AB_11042577

Vendor: Thermo Fisher Scientific

Catalog Number: 14-4875-82

Record Creation Time: 20231110T062042+0000

Record Last Update: 20241115T095931+0000

Ratings and Alerts

No rating or validation information has been found for EOMES Monoclonal Antibody (Dan11mag), eBioscience.

No alerts have been found for EOMES Monoclonal Antibody (Dan11mag), eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mubuchi A, et al. (2024) Assembly of neuron- and radial glial-cell-derived extracellular matrix molecules promotes radial migration of developing cortical neurons. eLife, 12.

Zou W, et al. (2024) Lysosomal dynamics regulate mammalian cortical neurogenesis. Developmental cell, 59(1), 64.

Shimojo H, et al. (2024) The Neurog2-Tbr2 axis forms a continuous transition to the neurogenic gene expression state in neural stem cells. Developmental cell, 59(15), 1913.

Lin L, et al. (2024) Epistatic interactions between NMD and TRP53 control progenitor cell maintenance and brain size. Neuron, 112(13), 2157.

Kurabayashi N, et al. (2023) Neocortical neuronal production and maturation defects in the TcMAC21 mouse model of Down syndrome. iScience, 26(12), 108379.

Matrongolo MJ, et al. (2023) Loss of Twist1 and balanced retinoic acid signaling from the meninges causes cortical folding in mice. Development (Cambridge, England), 150(18).

Xiao Z, et al. (2023) METTL3-mediated m6A methylation orchestrates mRNA stability and dsRNA contents to equilibrate ?? T1 and ?? T17 cells. Cell reports, 42(7), 112684.

Guo M, et al. (2023) Molecular, metabolic, and functional CD4 T cell paralysis in the lymph node impedes tumor control. Cell reports, 42(9), 113047.

Liu Y, et al. (2023) D-2-hydroxyglutarate dehydrogenase governs adult neural stem cell

activation and promotes histone acetylation via ATP-citrate lyase. Cell reports, 42(2), 112067.

Sun XL, et al. (2023) Stem cell competition driven by the Axin2-p53 axis controls brain size during murine development. Developmental cell, 58(9), 744.

Moreau MX, et al. (2023) Repurposing of the multiciliation gene regulatory network in fate specification of Cajal-Retzius neurons. Developmental cell, 58(15), 1365.

Li J, et al. (2023) SRSF10 regulates proliferation of neural progenitor cells and affects neurogenesis in developing mouse neocortex. iScience, 26(7), 107042.

Iskusnykh IY, et al. (2023) Lmx1a is a master regulator of the cortical hem. eLife, 12.

Xie Z, et al. (2022) Phosphatidylinositol transfer protein/planar cell polarity axis regulates neocortical morphogenesis by supporting interkinetic nuclear migration. Cell reports, 39(9), 110869.

Tomasello U, et al. (2022) miR-137 and miR-122, two outer subventricular zone non-coding RNAs, regulate basal progenitor expansion and neuronal differentiation. Cell reports, 38(7), 110381.

Lukhele S, et al. (2022) The transcription factor IRF2 drives interferon-mediated CD8+ T cell exhaustion to restrict anti-tumor immunity. Immunity, 55(12), 2369.

Fong BC, et al. (2022) The Rb/E2F axis is a key regulator of the molecular signatures instructing the quiescent and activated adult neural stem cell state. Cell reports, 41(5), 111578.

Yang Z, et al. (2022) Enhancing PD-L1 Degradation by ITCH during MAPK Inhibitor Therapy Suppresses Acquired Resistance. Cancer discovery, 12(8), 1942.

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

Chen J, et al. (2021) A MYT1L syndrome mouse model recapitulates patient phenotypes and reveals altered brain development due to disrupted neuronal maturation. Neuron, 109(23), 3775.