Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2024

Anti-Actin Antibody, clone C4

RRID:AB_2223041
Type: Antibody

Proper Citation

(Millipore Cat# MAB1501 (also MAB1501R, MAB150X), RRID:AB_2223041)

Antibody Information

URL: http://antibodyregistry.org/AB_2223041

Proper Citation: (Millipore Cat# MAB1501 (also MAB1501R, MAB150X), RRID:AB_2223041)

Target Antigen: Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA, IC, IF, IH, IH(P), WB
Consolidation 2016: AB_11212828, AB_570950, AB_11214116, AB_94235

Antibody Name: Anti-Actin Antibody, clone C4

Description: This monoclonal targets Actin

Target Organism: all

Clone ID: Clone C4

Defining Citation: PMID:19425080, PMID:17335037

Antibody ID: AB_2223041

Vendor: Millipore

Catalog Number: MAB1501 (also MAB1501R, MAB150X)

Alternative Catalog Numbers: MAB1501R, MAB150X

Ratings and Alerts

No rating or validation information has been found for Anti-Actin Antibody, clone C4.

No alerts have been found for Anti-Actin Antibody, clone C4.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 338 mentions in open access literature.

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

Stricker M, et al. (2024) Genome-wide classification of epigenetic activity reveals regions of enriched heritability in immune-related traits. Cell genomics, 4(1), 100469.

Oakley RH, et al. (2024) Imbalanced glucocorticoid and mineralocorticoid stress hormone receptor function has sex-dependent and independent regulatory effects in the mouse hippocampus. Neurobiology of stress, 28, 100589.

Chen PC, et al. (2024) Intestinal dual-specificity phosphatase 6 regulates the cold-induced gut microbiota remodeling to promote white adipose browning. NPJ biofilms and microbiomes, 10(1), 22.

Emert-Sedlak LA, et al. (2024) PROTAC-mediated degradation of HIV-1 Nef efficiently restores cell-surface CD4 and MHC-I expression and blocks HIV-1 replication. Cell chemical biology.

Tsutsumi C, et al. (2024) Zn2+-dependent functional switching of ERp18, an ER-resident thioredoxin-like protein. Cell reports, 43(2), 113682.

Awad S, et al. (2024) The YBX3 RNA-binding protein posttranscriptionally controls SLC1A5 mRNA in proliferating and differentiating skeletal muscle cells. The Journal of biological chemistry, 300(2), 105602.

Pifer PM, et al. (2024) FAK Drives Resistance to Therapy in HPV-Negative Head and Neck Cancer in a p53-Dependent Manner. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(1), 187.

Germani S, et al. (2024) SEPN1-related myopathy depends on the oxidoreductase ERO1A and is druggable with the chemical chaperone TUDCA. Cell reports. Medicine, 5(3), 101439.

Lépine S, et al. (2024) Homozygous ALS-linked mutations in TARDBP/TDP-43 lead to hypoactivity and synaptic abnormalities in human iPSC-derived motor neurons. iScience,

27(3), 109166.

Shim T, et al. (2024) Cullin-RING E3 ubiquitin ligase 4 regulates neurite morphogenesis during neurodevelopment. iScience, 27(2), 108933.

Ye Y, et al. (2024) A surge in cytoplasmic viscosity triggers nuclear remodeling required for Dux silencing and pre-implantation embryo development. Cell reports, 43(3), 113917.

Wright T, et al. (2024) Anti-apoptotic MCL-1 promotes long-chain fatty acid oxidation through interaction with ACSL1. Molecular cell.

Meeuse MWM, et al. (2023) C. elegans molting requires rhythmic accumulation of the Grainyhead/LSF transcription factor GRH-1. The EMBO journal, 42(4), e111895.

Yap L, et al. (2023) Pluripotent stem cell-derived committed cardiac progenitors remuscularize damaged ischemic hearts and improve their function in pigs. NPJ Regenerative medicine, 8(1), 26.

Liu H, et al. (2023) Noncoding Mutations in a Thyroid Hormone Receptor Gene That Impair Cone Photoreceptor Function. Endocrinology, 164(3).

Petrosius V, et al. (2023) Temporal phosphoproteomics reveals WEE1-dependent control of 53BP1 pathway. iScience, 26(1), 105806.

Gupta S, et al. (2023) Parkinson's-linked LRRK2-G2019S derails AMPAR trafficking, mobility and composition in striatum with cell-type and subunit specificity. bioRxiv : the preprint server for biology.

Han K, et al. (2023) Boosting NAD preferentially blunts Th17 inflammation via arginine biosynthesis and redox control in healthy and psoriasis subjects. Cell reports. Medicine, 4(9), 101157.

Kameyama T, et al. (2023) Heterogeneity of perivascular astrocyte endfeet depending on vascular regions in the mouse brain. iScience, 26(10), 108010.

Hernandez-Espinosa DR, et al. (2023) Microglial reprogramming by Hv1 antagonism protects neurons from inflammatory and glutamate toxicity. Journal of neurochemistry, 165(1), 29.