Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2024

Monoclonal ANTI-FLAG® M2 antibody

RRID:AB_259529 Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# F3165, RRID:AB_259529)

Antibody Information

URL: http://antibodyregistry.org/AB_259529

Proper Citation: (Sigma-Aldrich Cat# F3165, RRID:AB_259529)

Target Antigen: FLAG

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Western Blot, immunoprecipitation

Antibody Name: Monoclonal ANTI-FLAG® M2 antibody

Description: This monoclonal targets FLAG

Clone ID: M2

Defining Citation: PMID:18752272, PMID:18265009

Antibody ID: AB_259529

Vendor: Sigma-Aldrich

Catalog Number: F3165

Ratings and Alerts

ENCODE PROJECT External validation for lot: 065K6236 is available under ENCODE
ID: ENCAB694YJM - ENCODE

https://www.encodeproject.org/antibodies/ENCAB694YJM

No alerts have been found for Monoclonal ANTI-FLAG® M2 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 921 mentions in open access literature.

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

Zhang R, et al. (2023) Regulation of Rim4 distribution, function, and stability during meiosis by PKA, Cdc14, and 14-3-3 proteins. Cell reports, 42(9), 113052.

Huang J, et al. (2023) CCDC50 promotes tumor growth through regulation of lysosome homeostasis. EMBO reports, 24(10), e56948.

Sun R, et al. (2023) ROTACs leverage signaling-incompetent R-spondin for targeted protein degradation. Cell chemical biology, 30(7), 739.

Leinung N, et al. (2023) Dynamic association of the intramembrane proteases SPPL2a/b and their substrates with tetraspanin-enriched microdomains. iScience, 26(10), 107819.

Spens AE, et al. (2023) Human DUX4 and mouse Dux interact with STAT1 and broadly inhibit interferon-stimulated gene induction. eLife, 12.

, et al. (2023) Protocol to purify the histone deacetylase SIRT6 and assess its activity in vitro. STAR protocols, 4(2), 102206.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. Cell reports, 42(4), 112316.

Liu H, et al. (2023) Pharmacological boosting of cGAS activation sensitizes chemotherapy by enhancing antitumor immunity. Cell reports, 42(3), 112275.

Siegmund HI, et al. (2023) Scorpionfish BPI is highly active against multiple drug-resistant Pseudomonas aeruginosa isolates from people with cystic fibrosis. eLife, 12.

Cheng LZ, et al. (2023) Pharmacological targeting of Axin2 suppresses cell growth and metastasis in colorectal cancer. British journal of pharmacology, 180(23), 3071.

Li K, et al. (2023) Belly roll, a GPI-anchored Ly6 protein, regulates Drosophila melanogaster escape behaviors by modulating the excitability of nociceptive peptidergic interneurons. eLife, 12.

Zhang J, et al. (2023) A p53/LINC00324 positive feedback loop suppresses tumor growth by counteracting SET-mediated transcriptional repression. Cell reports, 42(8), 112833.

Farshadyeganeh P, et al. (2023) Splicing regulation of GFPT1 muscle-specific isoform and its roles in glucose metabolisms and neuromuscular junction. iScience, 26(10), 107746.

Yang Y, et al. (2023) C1orf112 teams up with FIGNL1 to facilitate RAD51 filament disassembly and DNA interstrand cross-link repair. Cell reports, 42(8), 112907.

Mattis KK, et al. (2023) Loss of RREB1 in pancreatic beta cells reduces cellular insulin content and affects endocrine cell gene expression. Diabetologia, 66(4), 674.

Moran JV, et al. (2023) The interferon stimulated gene-encoded protein HELZ2 inhibits human LINE-1 retrotransposition and LINE-1 RNA-mediated type I interferon induction. Nature communications, 14(1), 203.

Wang J, et al. (2023) The clathrin adaptor complex-1 and Rab12 regulate post-golgi trafficking of WT epidermal growth factor receptor (EGFR). The Journal of biological chemistry, 299(3), 102979.

Jenkinson F, et al. (2023) Dephosphorylation of the pre-initiation complex is critical for origin firing. Molecular cell, 83(1), 12.

Ohno Y, et al. (2023) An ERAD-independent role for rhomboid pseudoprotease Dfm1 in mediating sphingolipid homeostasis. The EMBO journal, 42(4), e112275.

Chen Z, et al. (2023) EstG is a novel esterase required for cell envelope integrity in Caulobacter. Current biology: CB, 33(2), 228.