

Resource Summary Report

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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

Record Creation Time: 20231110T081551+0000

Record Last Update: 20241115T103937+0000

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 1190 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bal?kç? E, et al. (2025) Structure of the Nipah virus polymerase complex. The EMBO journal, 44(2), 563.

Poulsen BE, et al. (2025) Discovery of a Pseudomonas aeruginosa-specific small molecule targeting outer membrane protein OprH-LPS interaction by a multiplexed screen. Cell chemical biology, 32(2), 307.

Kochen Rossi J, et al. (2025) The differential interactomes of the KRAS splice variants identify BIRC6 as a ubiquitin ligase for KRAS4A. Cell reports, 44(1), 115087.

Wright SS, et al. (2025) Transplantation of gasdermin pores by extracellular vesicles propagates pyroptosis to bystander cells. Cell, 188(2), 280.

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.

Alpsoy A, et al. (2024) I?B? is a dual-use coactivator of NF-?B and POU transcription factors. Molecular cell, 84(6), 1149.

Subramanian M, et al. (2024) Growth-suppressor microRNAs mediate synaptic overgrowth and behavioral deficits in Fragile X mental retardation protein deficiency. iScience, 27(1), 108676.

Kuzmin E, et al. (2024) Evolution of chromosome-arm aberrations in breast cancer through genetic network rewiring. Cell reports, 43(4), 113988.

Lyu Y, et al. (2024) Hypoxia-inducible factor 1 recruits FACT and RNF20/40 to mediate histone ubiquitination and transcriptional activation of target genes. Cell reports, 43(4), 113972.

Ji Y, et al. (2024) EHBP1 Is Critically Involved in the Dendritic Arbor Formation and Is

Coupled to Factors Promoting Actin Filament Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(6).

Miyazaki Y, et al. (2024) Oligodendrocyte-derived LGI3 and its receptor ADAM23 organize juxtaparanodal Kv1 channel clustering for short-term synaptic plasticity. Cell reports, 43(1), 113634.

Wang Z, et al. (2024) Light-induced remodeling of phytochrome B enables signal transduction by phytochrome-interacting factor. Cell, 187(22), 6235.

Du R, et al. (2024) Sirtuin 1/sirtuin 3 are robust lysine delactylases and sirtuin 1-mediated delactylation regulates glycolysis. iScience, 27(10), 110911.

Chotiner JY, et al. (2024) TRIP13 localizes to synapsed chromosomes and functions as a dosage-sensitive regulator of meiosis. eLife, 12.

Li M, et al. (2024) Xbp1 targets canonical UPRER and non-canonical pathways in separate tissues to promote longevity. iScience, 27(6), 109962.

Koumoundourou A, et al. (2024) Regulation of hippocampal mossy fiber-CA3 synapse function by a Bcl11b/C1ql2/Nrxn3(25b+) pathway. eLife, 12.

Bao K, et al. (2024) A di-acetyl-decorated chromatin signature couples liquid condensation to suppress DNA end synapsis. Molecular cell.

Zhao Y, et al. (2024) Long noncoding RNA Malat1 protects against osteoporosis and bone metastasis. Nature communications, 15(1), 2384.

Shi W, et al. (2024) The HRD1-SEL1L ubiquitin ligase regulates stress granule homeostasis in couple with distinctive signaling branches of ER stress. iScience, 27(7), 110196.

Liu J, et al. (2024) The antagonistic role of an E3 ligase pair in regulating plant NLR-mediated autoimmunity and fungal pathogen resistance. Cell host & microbe, 32(7), 1114.