Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

FLAG-synthetic

RRID:AB_2616449
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# F2426, RRID:AB_2616449)

Antibody Information

URL: http://antibodyregistry.org/AB_2616449

Proper Citation: (Sigma-Aldrich Cat# F2426, RRID:AB_2616449)

Target Antigen: FLAG

Host Organism: mouse

Clonality: unknown

Comments: ENCODE PROJECT External validation DATA SET is released testing lot unknown for any cell type or tissues; status is awaiting lab characterization

Antibody Name: FLAG-synthetic

Description: This unknown targets FLAG

Target Organism: synthetic

Antibody ID: AB_2616449

Vendor: Sigma-Aldrich

Catalog Number: F2426

Alternative Catalog Numbers: ENCAB507IEN

Record Creation Time: 20231110T034922+0000

Record Last Update: 20240725T052411+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB507IEN - ENCODE https://www.encodeproject.org/antibodies/ENCAB507IEN

No alerts have been found for FLAG-synthetic.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Gracia B, et al. (2024) Protein-folding chaperones predict structure-function relationships and cancer risk in BRCA1 mutation carriers. Cell reports, 43(2), 113803.

Thapa N, et al. (2024) A p85 isoform switch enhances PI3K activation on endosomes by a MAP4- and PI3P-dependent mechanism. Cell reports, 43(5), 114119.

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.

Zhu L, et al. (2024) Ebola virus sequesters IRF3 in viral inclusion bodies to evade host antiviral immunity. eLife, 12.

He H, et al. (2023) PRDM3/16 Regulate Chromatin Accessibility Required for NKX2-1 Mediated Alveolar Epithelial Differentiation and Function. bioRxiv : the preprint server for biology.

Ko A, et al. (2023) LZTR1 Mutation Mediates Oncogenesis through Stabilization of EGFR and AXL. Cancer discovery, 13(3), 702.

Polenkowski M, et al. (2023) THOC5 complexes with DDX5, DDX17, and CDK12 to regulate R loop structures and transcription elongation rate. iScience, 26(1), 105784.

Ross FA, et al. (2023) Frequent loss-of-function mutations in the AMPK-?2 catalytic subunit suggest a tumour suppressor role in human skin cancers. The Biochemical journal, 480(23), 1951.

Qiu X, et al. (2023) The tetraspan LHFPL5 is critical to establish maximal force sensitivity of the mechanotransduction channel of cochlear hair cells. Cell reports, 42(3), 112245.

Yu X, et al. (2022) Spatial definition of the human progesterone receptor-B transcriptional complex. iScience, 25(11), 105321.

Lauressergues D, et al. (2022) Characterization of plant microRNA-encoded peptides (miPEPs) reveals molecular mechanisms from the translation to activity and specificity. Cell reports, 38(6), 110339.

Alerasool N, et al. (2022) Identification and functional characterization of transcriptional activators in human cells. Molecular cell, 82(3), 677.

Martynova NY, et al. (2021) Using RNA-binding proteins for immunoprecipitation of mRNAs from Xenopus laevis embryos. STAR protocols, 2(2), 100552.

Brûlé E, et al. (2021) TGFBR3L is an inhibin B co-receptor that regulates female fertility. Science advances, 7(51), eabl4391.

Toufaily C, et al. (2021) Addition of a carboxy-terminal tail to the normally tailless gonadotropin-releasing hormone receptor impairs fertility in female mice. eLife, 10.

Angelini A, et al. (2021) PHDs/CPT1B/VDAC1 axis regulates long-chain fatty acid oxidation in cardiomyocytes. Cell reports, 37(1), 109767.

Piette BL, et al. (2021) Comprehensive interactome profiling of the human Hsp70 network highlights functional differentiation of J domains. Molecular cell, 81(12), 2549.

Hawley SA, et al. (2020) Mechanism of Activation of AMPK by Cordycepin. Cell chemical biology, 27(2), 214.

Hepowit NL, et al. (2020) Identification of ubiquitin Ser57 kinases regulating the oxidative stress response in yeast. eLife, 9.

Wu J, et al. (2020) Requisite Chromatin Remodeling for Myeloid and Erythroid Lineage Differentiation from Erythromyeloid Progenitors. Cell reports, 33(7), 108395.