Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 15, 2024

ACTB Monoclonal Antibody

RRID:AB_2737399
Type: Antibody

Proper Citation

(ABclonal Cat# AC004, RRID:AB_2737399)

Antibody Information

URL: http://antibodyregistry.org/AB_2737399

Proper Citation: (ABclonal Cat# AC004, RRID:AB_2737399)

Target Antigen: ?-actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IHC, IF

Antibody Name: ACTB Monoclonal Antibody

Description: This monoclonal targets ?-actin

Target Organism: human, mouse, rat

Antibody ID: AB_2737399

Vendor: ABclonal

Catalog Number: AC004

Ratings and Alerts

No rating or validation information has been found for ACTB Monoclonal Antibody.

No alerts have been found for ACTB Monoclonal Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Manso J, et al. (2024) First Evidence of Mineralocorticoid Receptor Gene and Protein Expression in Rat and Human Thyroid Tissues and Cell Cultures. International journal of molecular sciences, 25(2).

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

Wei M, et al. (2023) SENP1 Decreases RNF168 Phase Separation to Promote DNA Damage Repair and Drug Resistance in Colon Cancer. Cancer research, 83(17), 2908.

Zhu X, et al. (2023) A LY6E-PHB1-TRIM21 assembly degrades CD14 protein to mitigate LPS-induced inflammatory response. iScience, 26(6), 106808.

Zhang X, et al. (2023) Chidamide suppresses adipogenic differentiation of bone marrow derived mesenchymal stem cells via increasing REEP2 expression. iScience, 26(3), 106221.

Wang R, et al. (2023) IFN? blockade in capillary leak site improves tumour chemotherapy by inhibiting lactate-induced endocytosis of vascular endothelial-cadherins. International journal of biological sciences, 19(5), 1490.

Wang N, et al. (2023) Structural basis of CD97 activation and G-protein coupling. Cell chemical biology, 30(11), 1343.

Goncheva MI, et al. (2023) The Staphylococcus aureus protein IsdA increases SARS CoV-2 replication by modulating JAK-STAT signaling. iScience, 26(2), 105975.

Liu J, et al. (2023) ATM-CHK2-TRIM32 axis regulates ATG7 ubiquitination to initiate autophagy under oxidative stress. Cell reports, 42(11), 113402.

Lyu XD, et al. (2023) A Novel ASCT2 Inhibitor, C118P, Blocks Glutamine Transport and Exhibits Antitumour Efficacy in Breast Cancer. Cancers, 15(20).

Zhou BW, et al. (2023) Germline gene fusions across species reveal the chromosomal instability regions and cancer susceptibility. iScience, 26(12), 108431.

Su Z, et al. (2022) TIF1? inhibits lung adenocarcinoma EMT and metastasis by interacting with the TAF15/TBP complex. Cell reports, 41(3), 111513.

Wang X, et al. (2022) Up-regulation of cell division cycle 20 expression alters the morphology of neuronal dendritic spines in the nucleus accumbens by promoting FMRP ubiquitination. Journal of neurochemistry, 162(2), 166.

Qi Y, et al. (2022) A plant immune protein enables broad antitumor response by rescuing microRNA deficiency. Cell, 185(11), 1888.

Hou Z, et al. (2022) Inhibiting 3?HSD1 to eliminate the oncogenic effects of progesterone in prostate cancer. Cell reports. Medicine, 3(3), 100561.

Zhou Z, et al. (2022) An inducible CRISPR/Cas9 screen identifies DTX2 as a transcriptional regulator of human telomerase. iScience, 25(2), 103813.

Niu F, et al. (2022) The m6A reader YTHDF2 is a negative regulator for dendrite development and maintenance of retinal ganglion cells. eLife, 11.

Zhao J, et al. (2022) A PARylation-phosphorylation cascade promotes TOPBP1 loading and RPA-RAD51 exchange in homologous recombination. Molecular cell, 82(14), 2571.

Bai N, et al. (2022) Inhibition of SIRT2 promotes APP acetylation and ameliorates cognitive impairment in APP/PS1 transgenic mice. Cell reports, 40(2), 111062.

Zhuang Y, et al. (2022) PARP1 inhibition enhances reactive oxygen species on gut microbiota. Journal of cellular physiology, 237(11), 4169.