Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

Monoclonal Anti-beta-Actin-Peroxidase antibody produced in mouse

RRID:AB_262011
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# A3854, RRID:AB_262011)

Antibody Information

URL: http://antibodyregistry.org/AB_262011

Proper Citation: (Sigma-Aldrich Cat# A3854, RRID:AB_262011)

Target Antigen: beta-Actin-Peroxidase antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Western Blot; immunoblotting: 1:25,000-1:50,000

Antibody Name: Monoclonal Anti-beta-Actin-Peroxidase antibody produced in mouse

Description: This monoclonal targets beta-Actin-Peroxidase antibody produced in mouse

Target Organism: chicken, feline, rat, drosophilaarthropod, porcine, canine, pig, mouse, carp, chickenbird, zebrafishfish, rabbit, bovine, human, sheep

Clone ID: BRAND_KEY&F=SPEC&N4=A3854

Defining Citation: PMID:19711416

Antibody ID: AB_262011

Vendor: Sigma-Aldrich

Catalog Number: A3854

Record Creation Time: 20241017T000208+0000

Record Last Update: 20241017T013532+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-beta-Actin-Peroxidase antibody produced in mouse.

No alerts have been found for Monoclonal Anti-beta-Actin-Peroxidase antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 270 mentions in open access literature.

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

Walvekar AS, et al. (2025) Failure to repair damaged NAD(P)H blocks de novo serine synthesis in human cells. Cellular & molecular biology letters, 30(1), 3.

Dunlap KN, et al. (2025) SLC7A5 is required for cancer cell growth under arginine-limited conditions. Cell reports, 44(1), 115130.

Miquel-Rio L, et al. (2024) ER stress in mouse serotonin neurons triggers a depressive phenotype alleviated by ketamine targeting eIF2? signaling. iScience, 27(5), 109787.

Lee B, et al. (2024) SARS-CoV-2 infection exacerbates the cellular pathology of Parkinson's disease in human dopaminergic neurons and a mouse model. Cell reports. Medicine, 5(5), 101570.

Sapienza S, et al. (2024) Ultrafine particulate matter pollution and dysfunction of endoplasmic reticulum Ca2+ store: A pathomechanism shared with amyotrophic lateral sclerosis motor neurons? Ecotoxicology and environmental safety, 273, 116104.

Lee EJ, et al. (2024) Discovery of a Novel Potent EGFR Inhibitor Against EGFR Activating Mutations and On-Target Resistance in NSCLC. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(8), 1582.

Carling GK, et al. (2024) Alzheimer's disease-linked risk alleles elevate microglial cGAS-associated senescence and neurodegeneration in a tauopathy model. bioRxiv : the preprint server for biology.

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

Zung A, et al. (2024) Glycerol Phenylbutyrate Treatment of 2 Patients With Monocarboxylate Transporter 8 Deficiency. The Journal of clinical endocrinology and metabolism, 109(10), 2589.

Leszczynska KB, et al. (2024) H2A.Z histone variants facilitate HDACi-dependent removal of H3.3K27M mutant protein in pediatric high-grade glioma cells. Cell reports, 43(2), 113707.

Jena KK, et al. (2024) Type III interferons induce pyroptosis in gut epithelial cells and impair mucosal repair. Cell, 187(26), 7533.

Hou J, et al. (2024) TGM1/3-mediated transamidation of Exo70 promotes tumor metastasis upon LKB1 inactivation. Cell reports, 43(8), 114604.

Liu H, et al. (2024) The Hydrophilic Metabolite UMP Alleviates Obesity Traits through a HIF2?-ACER2-Ceramide Signaling Axis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e2309525.

Urrutia AA, et al. (2024) HIF1?-dependent uncoupling of glycolysis suppresses tumor cell proliferation. Cell reports, 43(4), 114103.

Parra Bravo C, et al. (2024) Human iPSC 4R tauopathy model uncovers modifiers of tau propagation. Cell, 187(10), 2446.

Jablonowski CM, et al. (2024) Metabolic reprogramming of cancer cells by JMJD6-mediated pre-mRNA splicing associated with therapeutic response to splicing inhibitor. eLife, 12.

Pallavi S, et al. (2024) Retinoic Acid Regulates Spermiogenesis Via Hoxb1 and Shh Signaling in Testicular Germ Cells. Reproductive sciences (Thousand Oaks, Calif.), 31(11), 3400.

Pridham KJ, et al. (2024) Selective regulation of chemosensitivity in glioblastoma by phosphatidylinositol 3-kinase beta. iScience, 27(6), 109921.

McMahon E, et al. (2024) Brazilin is a natural product inhibitor of the NLRP3 inflammasome. iScience, 27(2), 108968.

Nakamura T, et al. (2024) A tangible method to assess native ferroptosis suppressor activity. Cell reports methods, 4(3), 100710.