Resource Summary Report

Generated by dkNET on Aug 22, 2026

anti-?-Actin

RRID:AB_10697039
Type: Antibody

Proper Citation

MBL International Cat# M177-3, RRID:AB_10697039

Antibody Information

URL: http://antibodyregistry.org/AB_10697039

Proper Citation: MBL International Cat# M177-3, RRID:AB_10697039

Target Antigen: anti-?-Actin

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1; IgG1 WB, IP; Immunoprecipitation; Western Blot

Antibody Name: anti-?-Actin

Description: This monoclonal targets anti-?-Actin

Target Organism: rat, ch, hamster, h, chicken/bird, m, mouse, r, ha, human

Antibody ID: AB_10697039

Vendor: MBL International

Catalog Number: M177-3

Record Creation Time: 20250819T223351+0000

Record Last Update: 20250820T023526+0000

Ratings and Alerts

No rating or validation information has been found for anti-?-Actin.

No alerts have been found for anti-?-Actin.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Pan T, et al. (2026) Balanced DNA-to-cytoplasm ratio at the 2-cell stage is critical for mouse preimplantation development. iScience, 29(1), 114416.

Okuzaki Y, et al. (2026) The chicken retrovirus-like gene ENS-1/ERNI and Soprano LTR are involved in primordial germ cell development. iScience, 29(7), 116434.

Ogawa A, et al. (2025) Adenosine kinase and ADAL coordinate detoxification of modified adenosines to safeguard metabolism. Cell.

Yoshimura A, et al. (2025) Taste receptor type 1 member 3 in osteoclasts regulates osteoclastogenesis via detection of glucose. The Journal of biological chemistry, 301(3), 108273.

Wakigawa T, et al. (2025) Monitoring the complexity and dynamics of mitochondrial translation. Molecular cell, 85(22), 4279.

Shirakawa T, et al. (2025) Regulation of cortical bone formation by SLIT and NTRK-like family member 1. iScience, 28(7), 112788.

Watanabe A, et al. (2025) The reaction mechanism for glycolysis side product degradation by Parkinson's disease-linked DJ-1. The Journal of cell biology, 224(8).

Xu H, et al. (2024) Cellular spermine targets JAK signaling to restrain cytokine-mediated autoimmunity. Immunity, 57(8), 1796.

Sui B, et al. (2024) Lyssavirus matrix protein inhibits NLRP3 inflammasome assembly by binding to NLRP3. Cell reports, 43(7), 114478.

Iriki T, et al. (2023) Senescent cells form nuclear foci that contain the 26S proteasome. Cell reports, 42(8), 112880.

Rojasawasthien T, et al. (2023) Nobiletin, a NF-?B signaling antagonist, promotes BMP-induced bone formation. FASEB bioAdvances, 5(2), 62.

Liu W, et al. (2023) RNF138 inhibits late inflammatory gene transcription through degradation of SMARCC1 of the SWI/SNF complex. Cell reports, 42(2), 112097.

Matsukuma H, et al. (2023) Prominin-1 deletion results in spermatogenic impairment, sperm morphological defects, and infertility in mice. Reproductive medicine and biology, 22(1), e12514.

Zhu J, et al. (2023) Enzymolysis-based RNA pull-down identifies YTHDC2 as an inhibitor of antiviral innate response. Cell reports, 42(10), 113192.

Chhipi-Shrestha JK, et al. (2022) Splicing modulators elicit global translational repression by condensate-prone proteins translated from introns. Cell chemical biology, 29(2), 259.

Miyake M, et al. (2022) Identification of an endoplasmic reticulum proteostasis modulator that enhances insulin production in pancreatic ? cells. Cell chemical biology, 29(6), 996.

Matsuura-Suzuki E, et al. (2022) METTL18-mediated histidine methylation of RPL3 modulates translation elongation for proteostasis maintenance. eLife, 11.

Miyake M, et al. (2021) Integrated stress response regulates GDF15 secretion from adipocytes, preferentially suppresses appetite for a high-fat diet and improves obesity. iScience, 24(12), 103448.

Han P, et al. (2020) Genome-wide Survey of Ribosome Collision. Cell reports, 31(5), 107610.

Hirayama M, et al. (2020) FTO Demethylates Cyclin D1 mRNA and Controls Cell-Cycle Progression. Cell reports, 31(1), 107464.