Resource Summary Report

Generated by dkNET on Jul 31, 2026

Monoclonal Anti-?-Actin antibody produced in mouse

RRID:AB_476697
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# A2228, RRID:AB_476697)

Antibody Information

URL: http://antibodyregistry.org/AB_476697

Proper Citation: (Sigma-Aldrich Cat# A2228, RRID:AB_476697)

Target Antigen: ?-Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IHC

Antibody Name: Monoclonal Anti-?-Actin antibody produced in mouse

Description: This monoclonal targets ?-Actin

Target Organism: chicken, rat, abbit, canine, pig, mouse, carp, drosophila, cat, bovine, human, sheep

Clone ID: Clone AC-74

Antibody ID: AB_476697

Vendor: Sigma-Aldrich

Catalog Number: A2228

Record Creation Time: 20260610T070409+0000

Record Last Update: 20260610T070409+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 483 mentions in open access literature.

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

Zhang L, et al. (2025) Stress triggers irritable bowel syndrome with diarrhea through a spermidine-mediated decline in type I interferon. Cell metabolism, 37(1), 87.

Johns E, et al. (2025) The Lipid Droplet Protein DHRS3 Is a Regulator of Melanoma Cell State. Pigment cell & melanoma research, 38(1), e13208.

Turnham RE, et al. (2025) HBV Remodels PP2A Complexes to Rewire Kinase Signaling in Hepatocellular Carcinoma. Cancer research, 85(4), 660.

He D, et al. (2025) Chemotherapy awakens dormant cancer cells in lung by inducing neutrophil extracellular traps. Cancer cell, 43(9), 1622.

Lee W, et al. (2025) Neutrophil extracellular traps promote pre-metastatic niche formation in the omentum by expanding innate-like B cells that express IL-10. Cancer cell, 43(1), 69.

Takemura S, et al. (2025) Transformation of radial glia into postnatal neural stem cells depends on birth. Cell reports, 44(8), 116029.

Haberman RP, et al. (2025) Altered NPTX2 dynamics associated with impaired cognitive aging. bioRxiv : the preprint server for biology.

Kapustin AN, et al. (2025) Matrix-associated extracellular vesicles modulate human smooth muscle cell adhesion and directionality by presenting collagen VI. eLife, 12.

Wang E, et al. (2025) Multiscale proteomic modeling reveals protein networks driving Alzheimer's disease pathogenesis. Cell.

Domagala J, et al. (2025) Ammonia Suppresses the Antitumor Activity of Natural Killer Cells and T Cells by Decreasing Mature Perforin. Cancer research, 85(13), 2448.

Cotellessa L, et al. (2025) Preventing and correcting polycystic ovary syndrome by targeting anti-Müllerian hormone signaling in minipuberty and adulthood in mice. Cell metabolism, 37(6), 1260.

Liu M, et al. (2025) GPNMB and ATP6V1A interact to mediate microglia phagocytosis of multiple types of pathological particles. Cell reports, 44(3), 115343.

Devlin JR, et al. (2025) A CDK11-dependent RNA polymerase II pause-checkpoint precedes CDK9-mediated transition to transcriptional elongation. Molecular cell, 85(17), 3256.

Brown LM, et al. (2025) A novel TRKB-activating internal tandem duplication characterizes a new mechanism of receptor tyrosine kinase activation. NPJ precision oncology, 9(1), 137.

Oliva J, et al. (2025) Divergent responses to SARS-CoV-2 infection in bronchial epithelium with pre-existing respiratory diseases. iScience, 28(3), 111999.

Guerriero CJ, et al. (2025) Identification of polycystin 2 missense mutants targeted for endoplasmic reticulum-associated degradation. American journal of physiology. Cell physiology, 328(2), C483.

Rodríguez M, et al. (2025) Central Downregulation of S-Resistin Alleviates Inflammation in EWAT and Liver and Prevents Adipocyte Hypertrophy. Journal of the Endocrine Society, 9(2), bvae224.

Hung C, et al. (2025) Mislocalization of nucleic acids is a convergent and targetable mechanism in Alzheimer's disease and frontotemporal dementia. Cell reports, 44(7), 115867.

Harbers M, et al. (2025) FMR1 mutant marmosets show fragile X syndrome phenotypes. Cell reports, 116208.

Ma X, et al. (2025) BFAR Promotes Neutrophil Infiltration and Immunosuppressive Reprogramming through the PRP19-YBX1 Axis to Induce Immune Evasion in Gastric Cancer. Cancer immunology research, 13(12), 2037.