Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

Actin

RRID:AB_399901
Type: Antibody

Proper Citation

(BD Biosciences Cat# 612657, RRID:AB_399901)

Antibody Information

URL: http://antibodyregistry.org/AB_399901

Proper Citation: (BD Biosciences Cat# 612657, RRID:AB_399901)

Target Antigen: Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry, Immunohistochemistry-formalin (antigen retrieval required), Immunohistochemistry-frozen

Antibody Name: Actin

Description: This monoclonal targets Actin

Target Organism: chicken, rat, canine, mouse, chickenbird, dog, human

Defining Citation: PMID:21280044

Antibody ID: AB_399901

Vendor: BD Biosciences

Catalog Number: 612657

Record Creation Time: 20231110T081051+0000

Record Last Update: 20241115T055702+0000

Ratings and Alerts

No rating or validation information has been found for Actin.

No alerts have been found for Actin.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Martins C, et al. (2024) Tumor cell-intrinsic PD-1 promotes Merkel cell carcinoma growth by activating downstream mTOR-mitochondrial ROS signaling. Science advances, 10(3), eadi2012.

Kang M, et al. (2024) Oligodendrocyte-derived laminin-?1 regulates the blood-brain barrier and CNS myelination in mice. Cell reports, 43(5), 114123.

Gall-Duncan T, et al. (2023) Antagonistic roles of canonical and Alternative-RPA in disease-associated tandem CAG repeat instability. Cell, 186(22), 4898.

Stok C, et al. (2023) FIRRM/C1orf112 is synthetic lethal with PICH and mediates RAD51 dynamics. Cell reports, 42(7), 112668.

Mueller-Buehl C, et al. (2022) Brevican, Neurocan, Tenascin-C, and Tenascin-R Act as Important Regulators of the Interplay Between Perineuronal Nets, Synaptic Integrity, Inhibitory Interneurons, and Otx2. Frontiers in cell and developmental biology, 10, 886527.

Bres EE, et al. (2020) Lipoprotein receptor loss in forebrain radial glia results in neurological deficits and severe seizures. Glia, 68(12), 2517.

Wiemann S, et al. (2020) Loss of the Extracellular Matrix Molecule Tenascin-C Leads to Absence of Reactive Gliosis and Promotes Anti-inflammatory Cytokine Expression in an Autoimmune Glaucoma Mouse Model. Frontiers in immunology, 11, 566279.

Carey CM, et al. (2019) Recurrent Loss-of-Function Mutations Reveal Costs to OAS1 Antiviral Activity in Primates. Cell host & microbe, 25(2), 336.

Sullivan MA, et al. (2019) Skeletal Muscle Glycogen Chain Length Correlates with Insolubility in Mouse Models of Polyglucosan-Associated Neurodegenerative Diseases. Cell reports, 27(5), 1334.

Louis LK, et al. (2017) Transcriptional profiling of human neural precursors post alcohol exposure reveals impaired neurogenesis via dysregulation of ERK signaling and miR-145. Journal of neurochemistry.

Yamamori S, et al. (2011) Differential expression of SNAP-25 family proteins in the mouse brain. The Journal of comparative neurology, 519(5), 916.