

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

AIF (E-1)

RRID:AB_626654

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-13116, RRID:AB_626654

Antibody Information

URL: http://antibodyregistry.org/AB_626654

Proper Citation: Santa Cruz Biotechnology Cat# sc-13116, RRID:AB_626654

Target Antigen: AIFM1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Flow Cytometry, ELISA

Antibody Name: AIF (E-1)

Description: This monoclonal targets AIFM1

Target Organism: rat, mouse, human

Clone ID: E-1

Antibody ID: AB_626654

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13116

Record Creation Time: 20250820T004924+0000

Record Last Update: 20250820T091747+0000

Ratings and Alerts

No rating or validation information has been found for AIF (E-1).

No alerts have been found for AIF (E-1).

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 [NIF](#) .

Elancheliyan P, et al. (2024) OCIAD1 and prohibitins regulate the stability of the TIM23 protein translocase. Cell reports, 43(12), 115038.

Roda E, et al. (2023) The Designer Drug ??PHP Affected Cell Proliferation and Triggered Deathly Mechanisms in Murine Neural Stem/Progenitor Cells. Biology, 12(9).

Luca F, et al. (2023) Fighting secondary triple-negative breast cancer in cerebellum: A powerful aid from a medicinal mushrooms blend. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 159, 114262.

Wiedner HJ, et al. (2023) RBFOX2 regulated EYA3 isoforms partner with SIX4 or ZBTB1 to control transcription during myogenesis. iScience, 26(11), 108258.

Park H, et al. (2022) PAAN/MIF nuclease inhibition prevents neurodegeneration in Parkinson's disease. Cell, 185(11), 1943.

Fan C, et al. (2022) Ceramide induces macrophage migration inhibitory factor -mediated parthanatos in mouse neurons by increasing ROS levels. Neuroscience letters, 788, 136862.

Wang T, et al. (2021) C9orf72 regulates energy homeostasis by stabilizing mitochondrial complex I assembly. Cell metabolism, 33(3), 531.

Mu J, et al. (2021) Necrostatin-1 prevents the proapoptotic protein Bcl-2/adenovirus E1B 19-kDa interacting protein 3 from integration into mitochondria. Journal of neurochemistry, 156(6), 929.

Bertan F, et al. (2021) Comparative analysis of CI- and CIV-containing respiratory supercomplexes at single-cell resolution. Cell reports methods, 1(1), 100002.

Gary AS, et al. (2020) Apoptosis, the only cell death pathway that can be measured in human diploid dermal fibroblasts following lethal UVB irradiation. Scientific reports, 10(1), 18946.

Koyano F, et al. (2019) Parkin-mediated ubiquitylation redistributes MITOL/March5 from mitochondria to peroxisomes. EMBO reports, 20(12), e47728.