

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 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 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Mace JW, et al. (2026) Autoimmune neuroinflammation leads to neuronal death via MIF nuclease-mediated parthanatos. *Nature neuroscience*, 29(4), 796.

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.

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.

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

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.