

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 21, 2025

Anti-ATF3 antibody

RRID:AB_2734728

Type: Antibody

Proper Citation

(Abcam Cat# ab207434, RRID:AB_2734728)

Antibody Information

URL: http://antibodyregistry.org/AB_2734728

Proper Citation: (Abcam Cat# ab207434, RRID:AB_2734728)

Target Antigen: ATF3

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IP, ICC/IF

Antibody Name: Anti-ATF3 antibody

Description: This monoclonal targets ATF3

Target Organism: mouse, human

Clone ID: EPR19488

Antibody ID: AB_2734728

Vendor: Abcam

Catalog Number: ab207434

Record Creation Time: 20231110T033552+0000

Record Last Update: 20240724T234741+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ATF3 antibody.

No alerts have been found for Anti-ATF3 antibody.

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 [FDI Lab - SciCrunch.org](#).

Liu Y, et al. (2024) Translocational attenuation mediated by the PERK-SRP14 axis is a protective mechanism of unfolded protein response. *Cell reports*, 43(7), 114402.

Chang CF, et al. (2024) Brown adipose tissue CoQ deficiency activates the integrated stress response and FGF21-dependent mitohormesis. *The EMBO journal*, 43(2), 168.

Chapman G, et al. (2024) Defining cis-regulatory elements and transcription factors that control human cortical interneuron development. *iScience*, 27(6), 109967.

van den Heuvel D, et al. (2024) STK19 facilitates the clearance of lesion-stalled RNAPII during transcription-coupled DNA repair. *Cell*, 187(25), 7107.

Fan Q, et al. (2023) Brain injury triggers cell-type-specific and time-dependent endoplasmic reticulum stress responses. *Glia*, 71(3), 667.

Kiryu-Seo S, et al. (2022) Impaired disassembly of the axon initial segment restricts mitochondrial entry into damaged axons. *The EMBO journal*, 41(20), e110486.

Di Marcantonio D, et al. (2021) ATF3 coordinates serine and nucleotide metabolism to drive cell cycle progression in acute myeloid leukemia. *Molecular cell*, 81(13), 2752.

Fan Z, et al. (2021) Exercise-induced angiogenesis is dependent on metabolically primed ATF3/4+ endothelial cells. *Cell metabolism*, 33(9), 1793.

Gerbino V, et al. (2020) The Loss of TBK1 Kinase Activity in Motor Neurons or in All Cell Types Differentially Impacts ALS Disease Progression in SOD1 Mice. *Neuron*, 106(5), 789.

Wong YL, et al. (2019) eIF2B activator prevents neurological defects caused by a chronic integrated stress response. *eLife*, 8.

McDonald AI, et al. (2018) Endothelial Regeneration of Large Vessels Is a Biphasic Process Driven by Local Cells with Distinct Proliferative Capacities. *Cell stem cell*, 23(2), 210.

Tiwari N, et al. (2018) Stage-Specific Transcription Factors Drive Astroglialogenesis by

