

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Recombinant Anti-ATF-4 antibody [EPR18111]

RRID:AB_2819059

Type: Antibody

Proper Citation

Abcam Cat# ab184909, RRID:AB_2819059

Antibody Information

URL: http://antibodyregistry.org/AB_2819059

Proper Citation: Abcam Cat# ab184909, RRID:AB_2819059

Target Antigen: ATF4

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IHC-P, ICC/IF, Flow Cyt, IP

Antibody Name: Recombinant Anti-ATF-4 antibody [EPR18111]

Description: This monoclonal targets ATF4

Target Organism: human

Clone ID: EPR18111

Antibody ID: AB_2819059

Vendor: Abcam

Catalog Number: ab184909

Record Creation Time: 20231110T032545+0000

Record Last Update: 20260901T015402+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-ATF-4 antibody [EPR18111].

No alerts have been found for Recombinant Anti-ATF-4 antibody [EPR18111].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Weissenstein U, et al. (2025) A fermented Mistletoe (*Viscum album* L.) extract elicits markers characteristic for immunogenic cell death driven by endoplasmic reticulum stress in vitro. *BMC complementary medicine and therapies*, 25(1), 175.

Kuleshkaya N, et al. (2024) HER-096 is a CDNF-derived brain-penetrating peptidomimetic that protects dopaminergic neurons in a mouse synucleinopathy model of Parkinson's disease. *Cell chemical biology*, 31(3), 593.

Hanson FM, et al. (2024) eIF2B localization and its regulation during the integrated stress response is cell-type specific. *iScience*, 27(9), 110851.

Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8+ T cells. *Cell*, 187(9), 2288.

Stacchiotti S, et al. (2024) GDF-15 Predicts Epithelioid Hemangioendothelioma Aggressiveness and Is Downregulated by Sirolimus through ATF4/ATF5 Suppression. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(22), 5122.

Yang F, et al. (2023) Ferroptosis heterogeneity in triple-negative breast cancer reveals an innovative immunotherapy combination strategy. *Cell metabolism*, 35(1), 84.

Tang X, et al. (2023) EMC3 regulates mesenchymal cell survival via control of the mitotic spindle assembly. *iScience*, 26(1), 105667.

Szewczyk B, et al. (2023) FUS ALS neurons activate major stress pathways and reduce translation as an early protective mechanism against neurodegeneration. *Cell reports*, 42(2), 112025.

Li H, et al. (2023) The Activation of Reticulophagy by ER Stress through the ATF4-MAP1LC3A-CCPG1 Pathway in Ovarian Granulosa Cells Is Linked to Apoptosis and Necroptosis. *International journal of molecular sciences*, 24(3).

Taurino G, et al. (2022) Mesenchymal stromal cells cultured in physiological conditions sustain citrate secretion with glutamate anaplerosis. *Molecular metabolism*, 63, 101532.

Comandante-Lou N, et al. (2022) AP-1 transcription factor network explains diverse patterns of cellular plasticity in melanoma cells. *Cell reports*, 40(5), 111147.

Zhang J, et al. (2021) DHODH inhibition modulates glucose metabolism and circulating GDF15, and improves metabolic balance. *iScience*, 24(5), 102494.

Kim SH, et al. (2021) Mitochondrial Threonyl-tRNA Synthetase TARS2 Is Required for Threonine-Sensitive mTORC1 Activation. *Molecular cell*, 81(2), 398.

McGrail DJ, et al. (2020) Proteome Instability Is a Therapeutic Vulnerability in Mismatch Repair-Deficient Cancer. *Cancer cell*, 37(3), 371.