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.

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

Kulesskaya 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.

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.