

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

TFE3 Antibody

RRID:AB_2687582

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 14779, RRID:AB_2687582

Antibody Information

URL: http://antibodyregistry.org/AB_2687582

Proper Citation: Cell Signaling Technology Cat# 14779, RRID:AB_2687582

Target Antigen: TFE3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W

Antibody Name: TFE3 Antibody

Description: This polyclonal targets TFE3

Target Organism: rat, mouse, human

Antibody ID: AB_2687582

Vendor: Cell Signaling Technology

Catalog Number: 14779

Alternative Catalog Numbers: 14779S

Record Creation Time: 20231110T034041+0000

Record Last Update: 20260901T001521+0000

Ratings and Alerts

No rating or validation information has been found for TFE3 Antibody.

No alerts have been found for TFE3 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Contreras PS, et al. (2026) Differential contribution of TFE3 isoforms to cell motility and invasion. EMBO reports, 27(2), 471.

Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. Cell, 189(6), 1731.

Sicinska E, et al. (2024) ASPSCR1::TFE3 Drives Alveolar Soft Part Sarcoma by Inducing Targetable Transcriptional Programs. Cancer research, 84(14), 2247.

Abudu YP, et al. (2024) MORG1 limits mTORC1 signaling by inhibiting Rag GTPases. Molecular cell, 84(3), 552.

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. Molecular cell, 84(4), 727.

Wang X, et al. (2024) The ATAC complex represses the transcriptional program of the autophagy-lysosome pathway via its E3 ubiquitin ligase activity. Cell reports, 43(12), 115033.

Achom M, et al. (2024) A genetic basis for sex differences in Xp11 translocation renal cell carcinoma. Cell, 187(20), 5735.

De Leonibus C, et al. (2024) Sestrin2 drives ER-phagy in response to protein misfolding. Developmental cell, 59(16), 2035.

Lv B, et al. (2024) A TBK1-independent primordial function of STING in lysosomal biogenesis. Molecular cell, 84(20), 3979.

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. Developmental cell.

Contreras PS, et al. (2023) Beta-coronaviruses exploit cellular stress responses by modulating TFEB and TFE3 activity. iScience, 26(3), 106169.

Song T, et al. (2023) TRIM28 represses renal cell carcinoma cell proliferation by inhibiting TFE3/KDM6A-regulated autophagy. The Journal of biological chemistry, 299(5), 104621.

Kilinc S, et al. (2021) Oncogene-regulated release of extracellular vesicles. Developmental cell, 56(13), 1989.

Özkan N, et al. (2021) ER - lysosome contacts at a pre-axonal region regulate axonal lysosome availability. *Nature communications*, 12(1), 4493.

Odle RI, et al. (2020) An mTORC1-to-CDK1 Switch Maintains Autophagy Suppression during Mitosis. *Molecular cell*, 77(2), 228.

Eichner LJ, et al. (2019) Genetic Analysis Reveals AMPK Is Required to Support Tumor Growth in Murine Kras-Dependent Lung Cancer Models. *Cell metabolism*, 29(2), 285.

El-Houjeiri L, et al. (2019) The Transcription Factors TFEB and TFE3 Link the FLCN-AMPK Signaling Axis to Innate Immune Response and Pathogen Resistance. *Cell reports*, 26(13), 3613.

Sakamaki JI, et al. (2017) Bromodomain Protein BRD4 Is a Transcriptional Repressor of Autophagy and Lysosomal Function. *Molecular cell*, 66(4), 517.