

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

TFEB (D2O7D) Rabbit mAb

RRID:AB_2799119

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 37785, RRID:AB_2799119

Antibody Information

URL: http://antibodyregistry.org/AB_2799119

Proper Citation: Cell Signaling Technology Cat# 37785, RRID:AB_2799119

Target Antigen: TFEB

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, ChIP

Antibody Name: TFEB (D2O7D) Rabbit mAb

Description: This monoclonal targets TFEB

Target Organism: h

Clone ID: Clone D2O7D

Antibody ID: AB_2799119

Vendor: Cell Signaling Technology

Catalog Number: 37785

Record Creation Time: 20250820T002232+0000

Record Last Update: 20250820T080628+0000

Ratings and Alerts

No rating or validation information has been found for TFEB (D2O7D) Rabbit mAb.

No alerts have been found for TFEB (D2O7D) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Fan Y, et al. (2025) Itaconate transporter SLC13A3 confers immunotherapy resistance via alkylation-mediated stabilization of PD-L1. *Cell metabolism*, 37(2), 514.

Endo A, et al. (2025) Ubiquitination-activated TAB-TAK1-IKK-NF- κ B axis modulates gene expression for cell survival in the lysosomal damage response. *eLife*, 14.

Cobo I, et al. (2025) Particle uptake by macrophages triggers bifurcated transcriptional pathways that differentially regulate inflammation and lysosomal gene expression. *Immunity*, 58(4), 826.

Xu Y, et al. (2025) The cGAS-STING pathway activates transcription factor TFEB to stimulate lysosome biogenesis and pathogen clearance. *Immunity*, 58(2), 309.

Koundouros N, et al. (2025) Direct sensing of dietary ω -6 linoleic acid through FABP5-mTORC1 signaling. *Science (New York, N.Y.)*, 387(6739), eadm9805.

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.

Dias D, et al. (2024) Functional specialization of MITF, TFEB and TFE3 drives radically distinct adaptive gene expression programs in melanoma. *bioRxiv : the preprint server for biology*.

Chen C, et al. (2024) ABCG2 is an itaconate exporter that limits antibacterial innate immunity by alleviating TFEB-dependent lysosomal biogenesis. *Cell metabolism*, 36(3), 498.

Zhou Z, et al. (2023) CX3CR1hi macrophages sustain metabolic adaptation by relieving adipose-derived stem cell senescence in visceral adipose tissue. *Cell reports*, 42(5), 112424.

Mende H, et al. (2023) An atypical GABARAP binding module drives the pro-autophagic potential of the AML-associated NPM1c variant. *Cell reports*, 42(12), 113484.

Zhang Z, et al. (2022) Itaconate is a lysosomal inducer that promotes antibacterial innate immunity. *Molecular cell*, 82(15), 2844.

Han JH, et al. (2022) Snail acetylation by autophagy-derived acetyl-coenzyme A promotes invasion and metastasis of KRAS-LKB1 co-mutated lung cancer cells. *Cancer communications (London, England)*, 42(8), 716.

Pillai S, et al. (2022) Lipogenesis mediated by OGR1 regulates metabolic adaptation to acid stress in cancer cells via autophagy. *Cell reports*, 39(6), 110796.

Hertel A, et al. (2022) USP32-regulated LAMTOR1 ubiquitination impacts mTORC1 activation and autophagy induction. *Cell reports*, 41(10), 111653.

Wang ZX, et al. (2021) Quercetin induces p53-independent cancer cell death through lysosome activation by the transcription factor EB and Reactive Oxygen Species-dependent ferroptosis. *British journal of pharmacology*, 178(5), 1133.