

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

TFEB Antibody

RRID:AB_11204751

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A303-673A, RRID:AB_11204751

Antibody Information

URL: http://antibodyregistry.org/AB_11204751

Proper Citation: Thermo Fisher Scientific Cat# A303-673A, RRID:AB_11204751

Target Antigen: TFEB

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: WB (1:2,000-1:10,000), IP (2-10 µg/mg lysate), IHC (1:500-1:2,000)

Antibody Name: TFEB Antibody

Description: This polyclonal targets TFEB

Target Organism: mouse, human

Antibody ID: AB_11204751

Vendor: Thermo Fisher Scientific

Catalog Number: A303-673A

Record Creation Time: 20250820T042508+0000

Record Last Update: 20250820T185502+0000

Ratings and Alerts

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

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: WB (1:2,000-1:10,000), IP (2-10 µg/mg lysate), IHC (1:500-1:2,000)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Wang M, et al. (2026) p53 Drives Lung Cancer Regression through a TSC2/TFEB-dependent Senescence Program. *Cancer discovery*, 16(2), 391.

Mizuno N, et al. (2026) Characterization of a transmembrane-activating STING agonist using genetically humanized mice. *Cell reports*, 45(6), 117475.

Berlind JE, et al. (2025) KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids. *Neuron*, 113(8), 1169.

Davidson JW, et al. (2025) Hepatic lipid remodeling in cold exposure uncovers direct regulation of bis(monoacylglycero)phosphate lipids by phospholipase A2 group XV. *Cell metabolism*, 37(6), 1413.

Tao J, et al. (2025) Sodium butyrate ameliorates renal tubular lipid accumulation through a protein phosphatase 2A/transcription factor EB axis in diabetic nephropathy. *British journal of pharmacology*.

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.

Tang Z, et al. (2025) STING mediates lysosomal quality control and recovery through its proton channel function and TFEB activation in lysosomal storage disorders. *Molecular cell*, 85(8), 1624.

Cormerais Y, et al. (2025) AKT-mediated phosphorylation of TSC2 controls stimulus- and tissue-specific mTORC1 signaling and organ growth. *Developmental cell*, 60(19), 2544.

Xu C, et al. (2025) YTHDF1 differentiates the contributing roles of mTORC1 in aging. *Molecular cell*, 85(11), 2194.

Garcia-Sanchez JA, et al. (2025) Evolutionary conserved regulation of TFEB stability by the E3 ubiquitin ligase WWP2 modulates response to stress in vivo. *iScience*, 28(2), 111838.

Varadharajan V, et al. (2024) Membrane-bound O-acyltransferase 7 (MBOAT7) shapes lysosomal lipid homeostasis and function to control alcohol-associated liver injury. *eLife*,

12.

Patel AA, et al. (2024) TFEB/3 Govern Repair Schwann Cell Generation and Function Following Peripheral Nerve Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(35).

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

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

Wang X, et al. (2024) hnRNPA2B1 represses the disassembly of arsenite-induced stress granules and is essential for male fertility. *Cell reports*, 43(2), 113769.

Morishige JI, et al. (2023) Sphingosine kinase 1 is involved in triglyceride breakdown by maintaining lysosomal integrity in brown adipocytes. *Journal of lipid research*, 64(11), 100450.

Han CZ, et al. (2023) Human microglia maturation is underpinned by specific gene regulatory networks. *Immunity*, 56(9), 2152.

Zhang T, et al. (2023) Autophagy collaborates with apoptosis pathways to control oligodendrocyte number. *Cell reports*, 42(8), 112943.

Dörmann N, et al. (2023) Metabolic remodeling in cardiac hypertrophy and heart failure with reduced ejection fraction occurs independent of transcription factor EB in mice. *Frontiers in cardiovascular medicine*, 10, 1323760.

Hung ST, et al. (2023) PIKFYVE inhibition mitigates disease in models of diverse forms of ALS. *Cell*, 186(4), 786.