

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

NFE2L2-human

RRID:AB_944418

Type: Antibody

Proper Citation

Abcam Cat# ab62352, RRID:AB_944418

Antibody Information

URL: http://antibodyregistry.org/AB_944418

Proper Citation: Abcam Cat# ab62352, RRID:AB_944418

Target Antigen: NFE2L2

Host Organism: rabbit

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot GR17210-2 for any cell type or tissues; status is awaiting lab characterization
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: NFE2L2-human

Description: This monoclonal targets NFE2L2

Target Organism: homo sapiens

Clone ID: [EP1808Y]

Antibody ID: AB_944418

Vendor: Abcam

Catalog Number: ab62352

Record Creation Time: 20231110T042421+0000

Record Last Update: 20260829T023149+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR17210-2 is available under ENCODE ID: ENCAB213HZI - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB213HZI>

No alerts have been found for NFE2L2-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Moreno SG, et al. (2026) Heritable ER stress impairs mitochondrial metabolism and maintenance of hematopoietic stem cells after low-dose irradiation. *iScience*, 29(2), 114738.

Chen Y, et al. (2026) Ceritinib induces ferroptosis via TRIM21-mediated GLUT1 ubiquitination and AMPK-driven metabolic reprogramming in breast cancer. *iScience*, 29(6), 115846.

Kim MJ, et al. (2026) Excessive epithelial mechanosensation drives nociceptive innervation and chronic bladder pain via the PIEZO1-SLC7A11-glutamate axis. *Cell*.

Matsuoka A, et al. (2026) Wnt3-mediated fibrosis and carcinogenesis of lung squamous cell carcinoma in idiopathic pulmonary fibrosis. *iScience*, 29(5), 115667.

Zhang Y, et al. (2026) Nociceptive neurons protect cancer cells against oxidative stress. *Cell reports*, 45(3), 117086.

Filfilan WM, et al. (2026) Supra-additive neuroprotective effects of berberine-metformin combination in diabetic encephalopathy: Chou-Talalay synergy quantification, AMPK-Nrf2 axis modulation, and pharmacokinetic verification. *Metabolic brain disease*, 41(1).

Lin YT, et al. (2025) Temporal analysis of doxorubicin-induced cardiac toxicity and hypertrophy. *NPJ systems biology and applications*, 11(1), 67.

Jing Y, et al. (2025) Vitamin C conveys geroprotection on primate ovaries. *Cell stem cell*, 32(11), 1723.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. *EMBO reports*, 26(4), 1003.

Loftus LV, et al. (2025) Dysregulation of Labile Iron Predisposes Chemotherapy Resistant Cancer Cells to Ferroptosis. *International journal of molecular sciences*, 26(9).

Ichimiya S, et al. (2025) Dual Role of NRF2 in Pancreatic Precursor Lesions. *Cancer research communications*, 5(6), 945.

Ma S, et al. (2025) Disrupting mitochondrial dynamics attenuates ferroptosis and chemotoxicity via upregulating NRF2-mediated FSP1 expression. *Cell reports*, 44(9), 116234.

Kang F, et al. (2025) β -Cell Dedifferentiation in HOMA- β low and HOMA- β high Subjects. *The Journal of clinical endocrinology and metabolism*, 110(5), e1430.

Li E, et al. (2025) CRISPRi-based screens in iAssembloids to elucidate neuron-glia interactions. *Neuron*, 113(5), 701.

Zhao B, et al. (2024) The action mechanism by which C1q/tumor necrosis factor-related protein-6 alleviates cerebral ischemia/reperfusion injury in diabetic mice. *Neural regeneration research*, 19(9), 2019.

Lizardo MM, et al. (2024) Pharmacologic Inhibition of EIF4A Blocks NRF2 Synthesis to Prevent Osteosarcoma Metastasis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(19), 4464.

Li J, et al. (2024) Bradykinin induces acute kidney injury after hypothermic circulatory arrest through the repression of the Nrf2-xCT pathway. *iScience*, 27(6), 110075.

Yang Y, et al. (2024) Metformin decelerates aging clock in male monkeys. *Cell*, 187(22), 6358.

Carrasquillo Rodríguez JW, et al. (2024) Differential reliance of CTD-nuclear envelope phosphatase 1 on its regulatory subunit in ER lipid synthesis and storage. *Molecular biology of the cell*, 35(7), ar101.

Li J, et al. (2024) TFE3 fusions direct an oncogenic transcriptional program that drives OXPHOS and unveils vulnerabilities in translocation renal cell carcinoma. *bioRxiv : the preprint server for biology*.