Resource Summary Report

Generated by nidm-terms on Aug 11, 2026

NFE2L2-human

RRID:AB_2263168
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-13032, RRID:AB_2263168

Antibody Information

URL: http://antibodyregistry.org/AB_2263168

Proper Citation: Santa Cruz Biotechnology Cat# sc-13032, RRID:AB_2263168

Target Antigen: NFE2L2

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; ENCODE PROJECT External validation DATA SET is released testing lot A1711/I1311 for GM12878,HepG2,K562,HeLa-S3; status is awaiting lab characterization,not eligible for new data

Antibody Name: NFE2L2-human

Description: This polyclonal targets NFE2L2

Target Organism: homo sapiens

Clone ID: H-300

Antibody ID: AB_2263168

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13032

Record Creation Time: 20250819T224808+0000

Record Last Update: 20250820T032125+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: A1711 is available under ENCODE ID: ENCAB800OND - ENCODE https://www.encodeproject.org/antibodies/ENCAB800OND

Warning: Discontinued: 2016
Discontinued: 2016; ENCODE PROJECT External validation DATA SET is released testing lot A1711/I1311 for GM12878,HepG2,K562,HeLa-S3; status is awaiting lab characterization,not eligible for new data

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Fath J, et al. (2025) BDNF exerts an NRF2-dependent cytoprotective function via a receptor-independent pathway. Cell reports, 44(12), 116587.

Yamada Y, et al. (2025) Nrf2-and p53-inducible REDD2/DDiT4L/Rtp801L confers pancreatic ?-cell dysfunction, leading to glucose intolerance in high-fat diet-fed mice. The Journal of biological chemistry, 301(6), 110271.

Blot C, et al. (2024) Leishmania infantum exploits the anti-ferroptosis effects of Nrf2 to escape cell death in macrophages. Cell reports, 43(9), 114720.

Ikeda R, et al. (2023) Phosphorylation of phase-separated p62 bodies by ULK1 activates a redox-independent stress response. The EMBO journal, 42(14), e113349.

Kalkavan H, et al. (2022) Sublethal cytochrome c release generates drug-tolerant persister cells. Cell, 185(18), 3356.

De Nuccio C, et al. (2020) NRF2 and PPAR-? Pathways in Oligodendrocyte Progenitors: Focus on ROS Protection, Mitochondrial Biogenesis and Promotion of Cell Differentiation. International journal of molecular sciences, 21(19).

Liu P, et al. (2019) Non-covalent NRF2 Activation Confers Greater Cellular Protection than Covalent Activation. Cell chemical biology, 26(10), 1427.

Ng AYH, et al. (2019) Regulator of G protein signaling 12 enhances osteoclastogenesis by suppressing Nrf2-dependent antioxidant proteins to promote the generation of reactive oxygen species. eLife, 8.

Hancock M, et al. (2018) Myocardial NADPH oxidase-4 regulates the physiological response to acute exercise. eLife, 7.

Best SA, et al. (2018) Synergy between the KEAP1/NRF2 and PI3K Pathways Drives Non-Small-Cell Lung Cancer with an Altered Immune Microenvironment. Cell metabolism,

27(4), 935.

Mai HN, et al. (2018) Exposure to far-infrared ray attenuates methamphetamine-induced impairment in recognition memory through inhibition of protein kinase C ? in male mice: Comparison with the antipsychotic clozapine. Journal of neuroscience research, 96(7), 1294.

Inoue Y, et al. (2017) RS9, a novel Nrf2 activator, attenuates light-induced death of cells of photoreceptor cells and Müller glia cells. Journal of neurochemistry, 141(5), 750.