

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Anti-NRF2 (D1Z9C) XP Rabbit monoclonal Antibody

RRID:AB_2715528

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12721, RRID:AB_2715528

Antibody Information

URL: http://antibodyregistry.org/AB_2715528

Proper Citation: Cell Signaling Technology Cat# 12721, RRID:AB_2715528

Target Antigen: NRF2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, F, ChIP, ChIP-seq

Antibody Name: Anti-NRF2 (D1Z9C) XP Rabbit monoclonal Antibody

Description: This monoclonal targets NRF2

Target Organism: Human, Monkey, Mouse

Clone ID: D1Z9C

Antibody ID: AB_2715528

Vendor: Cell Signaling Technology

Catalog Number: 12721

Alternative Catalog Numbers: 12721T, 12721S

Record Creation Time: 20231110T033811+0000

Record Last Update: 20260901T005352+0000

Ratings and Alerts

No rating or validation information has been found for Anti-NRF2 (D1Z9C) XP Rabbit monoclonal Antibody.

No alerts have been found for Anti-NRF2 (D1Z9C) XP Rabbit monoclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 121 mentions in open access literature.

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

Xiong R, et al. (2026) Elucidating the pharmacological mechanism of Yangming-Kaixin-Yizhi formula in inhibiting neuronal ferroptosis via Nrf2 in Alzheimer's disease: a study combining network pharmacology, transcriptomics, and experimental validation. *Metabolic brain disease*, 41(1).

Liu K, et al. (2026) Hypoxia-driven lncRNA SHIELD promotes GPX4 translation and protects against ferroptosis in hepatocellular carcinoma. *Molecular cell*, 86(11), 2106.

Yan Z, et al. (2026) Fn14 signalling participates in pristane-induced murine lupus through exacerbating oxidative stress. *British journal of pharmacology*, 183(16), 5102.

Muñoz-García R, et al. (2026) Epigenetic regulation by oleacein mitigates IL-1 β -induced inflammation in human SW982 synovial cells. *Food & function*, 17(4), 1970.

Pang J, et al. (2026) Law-NQO1 redox boosts the pentose phosphate pathway to confer stem-like properties and antitumor durability in effector CD8 $^{+}$ T cells. *Cell chemical biology*, 33(3), 321.

Erterek E, et al. (2026) Clinical Evaluation of Three KRS Families and Cellular Analysis of Distinct ATP13A2 Mutations Reveal Different Levels of Iron Accumulation. *Journal of neurochemistry*, 170(4), e70418.

Mesquita M, et al. (2026) Hypomorphic biliverdin reductase a mutations define bilirubin anti-malarial threshold. *iScience*, 29(6), 115958.

Xirouchaki CE, et al. (2026) A decline in skeletal muscle NOX4 abrogates exercise-induced adaptive homeostasis and exacerbates biological aging. *Science advances*, 12(24), eadz1953.

Liu S, et al. (2026) Polyethylene terephthalate microplastics impair erectile function through macrophage mediated cGAS-STING ferroptosis. *iScience*, 29(3), 115044.

Mi Y, et al. (2026) Novel BLT1 inhibitor baeckein E ameliorates LPS-induced acute lung injury through ferroptosis inhibition. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 155, 158147.

Zhang Y, et al. (2026) Mechanism by which hydrogen-rich water mitigates exercise-induced fatigue: activation of the immunoresponsive gene 1-itaconate/nuclear factor erythroid 2-related factor 2/heme oxygenase-1 pathway. *Medical gas research*, 16(1), 26.

Diaz-Jimenez D, et al. (2026) Timing of Glucocorticoid Treatment Dictates Glucocorticoid Receptor Actions Modulating the NLRP3-Inflammasome Activation in Macrophages. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(3), e71510.

Li K, et al. (2026) Probiotics-enhanced kynurenic acid mitigates cisplatin-induced nephrotoxicity in mice. *iScience*, 29(3), 115053.

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. *Journal of cell science*, 139(14).

Lv Y, et al. (2026) Quercetin alleviates postmenopausal atherosclerosis by suppressing endothelial cell ferroptosis via regulating the KEAP1/NRF2/GPX4 signalling pathway. *British journal of pharmacology*, 183(3), 620.

Luan L, et al. (2026) Cullin-3 adaptor SHKBP1 inhibits SQSTM1/p62 oligomerization and Keap1 sequestration. *The Journal of cell biology*, 225(4).

Aussel A, et al. (2026) Tumor metabolic adaptation induced by L-asparaginase reveals a vulnerability to PARP1/2 inhibitor in B-cell lymphomas. *Nature communications*, 17(1).

Zhang Y, et al. (2026) Macrophage-Targeted Nanocarriers Based on Tetrahedral DNA Nanostructure Alleviate Sepsis-Induced Acute Lung Injury by Triple-Pathway Suppression of Pyroptosis. *ACS applied materials & interfaces*, 18(14), 20128.

Hsieh WC, et al. (2026) Hyperoside protects against poly-GR-mediated neurodegeneration via regulation of mitochondrial fission and oxidative stress in C9orf72-associated ALS. *Chinese medicine*, 21(1).

Lei G, et al. (2025) Radiotherapy promotes cuproptosis and synergizes with cuproptosis inducers to overcome tumor radioresistance. *Cancer cell*, 43(6), 1076.