Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

Anti-Nrf2 antibody

RRID:AB_2687540
Type: Antibody

Proper Citation

(Abcam Cat# ab137550, RRID:AB_2687540)

Antibody Information

URL: http://antibodyregistry.org/AB_2687540

Proper Citation: (Abcam Cat# ab137550, RRID:AB_2687540)

Target Antigen: Nrf2

Host Organism: rabbit

Clonality: polyclonal

Comments: Image validation for ICC/IF, WB, IHC-P

Antibody Name: Anti-Nrf2 antibody

Description: This polyclonal targets Nrf2

Target Organism: rat, mouse, human

Antibody ID: AB_2687540

Vendor: Abcam

Catalog Number: ab137550

Record Creation Time: 20231110T034042+0000

Record Last Update: 20240725T030733+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Nrf2 antibody.

No alerts have been found for Anti-Nrf2 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lior C, et al. (2024) Mapping the tumor stress network reveals dynamic shifts in the stromal oxidative stress response. Cell reports, 43(5), 114236.

Hamad SH, et al. (2024) NRF2 Activation in Trp53;p16-deficient Mice Drives Oral Squamous Cell Carcinoma. Cancer research communications, 4(2), 487.

Tsamouri LP, et al. (2024) The hydrophobicity of the CARD8 N-terminus tunes inflammasome activation. Cell chemical biology, 31(9), 1699.

Hu H, et al. (2024) Dimethyl fumarate covalently modifies Cys673 of NLRP3 to exert anti-inflammatory effects. iScience, 27(4), 109544.

Xu X, et al. (2023) Coumarin-derived imino sulfonate 5h ameliorates cardiac injury induced by myocardial infarction via activating the Sirt1/Nrf2 signaling pathway. European journal of pharmacology, 945, 175615.

Wu Y, et al. (2023) Caveolae sense oxidative stress through membrane lipid peroxidation and cytosolic release of CAVIN1 to regulate NRF2. Developmental cell, 58(5), 376.

Kato K, et al. (2023) Quercetin and resveratrol inhibit ferroptosis independently of Nrf2-ARE activation in mouse hippocampal HT22 cells. Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association, 172, 113586.

Ji L, et al. (2023) The NRF2 antagonist ML385 inhibits PI3K-mTOR signaling and growth of lung squamous cell carcinoma cells. Cancer medicine, 12(5), 5688.

de Miguel FJ, et al. (2023) Mammalian SWI/SNF chromatin remodeling complexes promote tyrosine kinase inhibitor resistance in EGFR-mutant lung cancer. Cancer cell, 41(8), 1516.

Hamada K, et al. (2022) Withaferin A alleviates ethanol-induced liver injury by inhibiting hepatic lipogenesis. Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association, 160, 112807.

Caielli S, et al. (2021) Erythroid mitochondrial retention triggers myeloid-dependent type I interferon in human SLE. Cell, 184(17), 4464.

Lowden C, et al. (2021) Homeostatic control of nuclear-encoded mitochondrial gene expression by the histone variant H2A.Z is essential for neuronal survival. Cell reports, 36(11), 109704.

Salama RM, et al. (2020) LCZ696 (sacubitril/valsartan) protects against cyclophosphamide-induced testicular toxicity in rats: Role of neprilysin inhibition and lncRNA TUG1 in ameliorating apoptosis. Toxicology, 437, 152439.

Kataura T, et al. (2020) BRUP-1, an intracellular bilirubin modulator, exerts neuroprotective activity in a cellular Parkinson's disease model. Journal of neurochemistry, 155(1), 81.

Ferese R, et al. (2020) Quantitative Ultrastructural Morphometry and Gene Expression of mTOR-Related Mitochondriogenesis within Glioblastoma Cells. International journal of molecular sciences, 21(13).

Jing L, et al. (2020) Protective effects of two novel nitronyl nitroxide radicals on heart failure induced by hypobaric hypoxia. Life sciences, 248, 116481.

Song IY, et al. (2020) The Nrf2-mediated defense mechanism associated with HFE genotype limits vulnerability to oxidative stress-induced toxicity. Toxicology, 441, 152525.

Haghani A, et al. (2020) Mouse brain transcriptome responses to inhaled nanoparticulate matter differed by sex and APOE in Nrf2-Nfkb interactions. eLife, 9.

Fan J, et al. (2019) Roles of Nrf2/HO-1 and HIF-1?/VEGF in lung tissue injury and repair following cerebral ischemia/reperfusion injury. Journal of cellular physiology, 234(6), 7695.

Wang H, et al. (2019) Neuroprotective Effect of Swertiamain on Cerebral Ischemia/Reperfusion Injury by Inducing the Nrf2 Protective Pathway. ACS chemical neuroscience, 10(5), 2276.