Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2024

Nrf2 (H-300)

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: Nrf2 (H-300)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; Immunofluorescence; Western Blot; ELISA; Immunoprecipitation

Antibody Name: Nrf2 (H-300)

Description: This polyclonal targets Nrf2 (H-300)

Target Organism: human, mouse, rat

Antibody ID: AB_2263168

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13032

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; validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; Immunofluorescence; Western Blot; ELISA; Immunoprecipitation

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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.

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.

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.

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.

Habas A, et al. (2013) Neuronal activity regulates astrocytic Nrf2 signaling. Proceedings of

the National Academy of Sciences of the United States of America, 110(45), 18291.

DeNicola GM, et al. (2011) Oncogene-induced Nrf2 transcription promotes ROS detoxification and tumorigenesis. Nature, 475(7354), 106.