## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 3, 2025

# N-Ras (F155)

RRID:AB\_628041 Type: Antibody

#### **Proper Citation**

(Santa Cruz Biotechnology Cat# sc-31, RRID:AB\_628041)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_628041

Proper Citation: (Santa Cruz Biotechnology Cat# sc-31, RRID:AB\_628041)

Target Antigen: N-Ras (F155)

Host Organism: mouse

Clonality: monoclonal

**Comments:** validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P); Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry; Immunoprecipitation

Antibody Name: N-Ras (F155)

Description: This monoclonal targets N-Ras (F155)

Target Organism: rat, mouse, human

Antibody ID: AB\_628041

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-31

Record Creation Time: 20231110T080407+0000

Record Last Update: 20241115T075732+0000

### **Ratings and Alerts**

No rating or validation information has been found for N-Ras (F155).

No alerts have been found for N-Ras (F155).

#### Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 18 mentions in open access literature.

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

Lehman SS, et al. (2024) The Legionella pneumophila effector DenR hijacks the host NRas proto-oncoprotein to downregulate MAPK signaling. Cell reports, 43(4), 114033.

Wuestefeld A, et al. (2023) A Pro-Regenerative Environment Triggers Premalignant to Malignant Transformation of Senescent Hepatocytes. Cancer research, 83(3), 428.

Millar FR, et al. (2022) Toll-like receptor 2 orchestrates a tumor suppressor response in nonsmall cell lung cancer. Cell reports, 41(6), 111596.

Cuevas-Navarro A, et al. (2022) Cross-species analysis of LZTR1 loss-of-function mutants demonstrates dependency to RIT1 orthologs. eLife, 11.

Han W, et al. (2022) Targeting HOTAIRM1 ameliorates glioblastoma by disrupting mitochondrial oxidative phosphorylation and serine metabolism. iScience, 25(8), 104823.

Tulpule A, et al. (2021) Kinase-mediated RAS signaling via membraneless cytoplasmic protein granules. Cell, 184(10), 2649.

Gonçalves S, et al. (2021) COX2 regulates senescence secretome composition and senescence surveillance through PGE2. Cell reports, 34(11), 108860.

Errington TM, et al. (2021) Experiments from unfinished Registered Reports in the Reproducibility Project: Cancer Biology. eLife, 10.

Botton T, et al. (2019) Genetic Heterogeneity of BRAF Fusion Kinases in Melanoma Affects Drug Responses. Cell reports, 29(3), 573.

Terrell EM, et al. (2019) Distinct Binding Preferences between Ras and Raf Family Members and the Impact on Oncogenic Ras Signaling. Molecular cell, 76(6), 872.

Yin C, et al. (2019) Pharmacological Targeting of STK19 Inhibits Oncogenic NRAS-Driven

Melanomagenesis. Cell, 176(5), 1113.

Shimell JJ, et al. (2019) The X-Linked Intellectual Disability Gene Zdhhc9 Is Essential for Dendrite Outgrowth and Inhibitory Synapse Formation. Cell reports, 29(8), 2422.

McMahon M, et al. (2019) A single H/ACA small nucleolar RNA mediates tumor suppression downstream of oncogenic RAS. eLife, 8.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.

Pan R, et al. (2017) Synthetic Lethality of Combined Bcl-2 Inhibition and p53 Activation in AML: Mechanisms and Superior Antileukemic Efficacy. Cancer cell, 32(6), 748.

Chen X, et al. (2017) RasGRP3 Mediates MAPK Pathway Activation in GNAQ Mutant Uveal Melanoma. Cancer cell, 31(5), 685.

Hill SM, et al. (2017) Context Specificity in Causal Signaling Networks Revealed by Phosphoprotein Profiling. Cell systems, 4(1), 73.

Raouf S, et al. (2015) Registered report: senescence surveillance of pre-malignant hepatocytes limits liver cancer development. eLife, 4.