

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Ras

RRID:AB_397424

Type: Antibody

Proper Citation

BD Biosciences Cat# 610001, RRID:AB_397424

Antibody Information

URL: http://antibodyregistry.org/AB_397424

Proper Citation: BD Biosciences Cat# 610001, RRID:AB_397424

Target Antigen: Ras

Host Organism: mouse

Clonality: monoclonal

Comments: Bioimaging, Immunoprecipitation, Western blot

Antibody Name: Ras

Description: This monoclonal targets Ras

Target Organism: chicken, rat, canine, mouse, chickenbird, dog, human

Antibody ID: AB_397424

Vendor: BD Biosciences

Catalog Number: 610001

Record Creation Time: 20250819T214832+0000

Record Last Update: 20250820T000933+0000

Ratings and Alerts

No rating or validation information has been found for Ras.

No alerts have been found for Ras.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

Cheng Y, et al. (2024) A non-canonical role for a small nucleolar RNA in ribosome biogenesis and senescence. *Cell*, 187(17), 4770.

Uda M, et al. (2024) Effects of hindlimb unloading on the mevalonate and mechanistic target of rapamycin complex 1 signaling pathways in a fast-twitch muscle in rats. *Physiological reports*, 12(5), e15969.

Martinez-Zamudio RI, et al. (2023) Escape from oncogene-induced senescence is controlled by POU2F2 and memorized by chromatin scars. *Cell genomics*, 3(4), 100293.

Avolio R, et al. (2022) Coordinated post-transcriptional control of oncogene-induced senescence by UNR/CSDE1. *Cell reports*, 38(2), 110211.

Posor Y, et al. (2022) Local synthesis of the phosphatidylinositol-3,4-bisphosphate lipid drives focal adhesion turnover. *Developmental cell*, 57(14), 1694.

Zhang Z, et al. (2019) OTUB2 Promotes Cancer Metastasis via Hippo-Independent Activation of YAP and TAZ. *Molecular cell*, 73(1), 7.

Zhang L, et al. (2018) Ras and Rap Signal Bidirectional Synaptic Plasticity via Distinct Subcellular Microdomains. *Neuron*, 98(4), 783.