

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Anti-Ras, clone RAS10

RRID:AB_2121151

Type: Antibody

Proper Citation

Millipore Cat# 05-516, RRID:AB_2121151

Antibody Information

URL: http://antibodyregistry.org/AB_2121151

Proper Citation: Millipore Cat# 05-516, RRID:AB_2121151

Target Antigen: Hras1

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: western blot, ELISA, immunoprecipitation, immunohistochemistry, immunocytochemistry, flow cytometry

Antibody Name: Anti-Ras, clone RAS10

Description: This monoclonal targets Hras1

Target Organism: rat, mouse, human

Antibody ID: AB_2121151

Vendor: Millipore

Catalog Number: 05-516

Record Creation Time: 20250820T012425+0000

Record Last Update: 20250820T105035+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Ras, clone RAS10.

No alerts have been found for Anti-Ras, clone RAS10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Busley AV, et al. (2024) Mutation-induced LZTR1 polymerization provokes cardiac pathology in recessive Noonan syndrome. Cell reports, 43(7), 114448.

Busley AV, et al. (2023) Generation of a genetically-modified induced pluripotent stem cell line harboring an oncogenic gene variant KRAS p.G12V. Stem cell research, 69, 103105.

Johnson CW, et al. (2022) Regulation of GTPase function by autophosphorylation. Molecular cell, 82(5), 950.

Chakraborty A, et al. (2022) AZD4625 is a Potent and Selective Inhibitor of KRASG12C. Molecular cancer therapeutics, 21(10), 1535.

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

Johnson CW, et al. (2019) Isoform-Specific Destabilization of the Active Site Reveals a Molecular Mechanism of Intrinsic Activation of KRas G13D. Cell reports, 28(6), 1538.