

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Ras (G12V Mutant Specific) (D2H12) Rabbit monoclonal Antibody

RRID:AB_2714031

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 14412, RRID:AB_2714031

Antibody Information

URL: http://antibodyregistry.org/AB_2714031

Proper Citation: Cell Signaling Technology Cat# 14412, RRID:AB_2714031

Target Antigen: Ras (G12V Mutant Specific)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Ras (G12V Mutant Specific) (D2H12) Rabbit monoclonal Antibody

Description: This monoclonal targets Ras (G12V Mutant Specific)

Target Organism: human

Clone ID: D2H12

Antibody ID: AB_2714031

Vendor: Cell Signaling Technology

Catalog Number: 14412

Alternative Catalog Numbers: 14412S

Record Creation Time: 20250819T235026+0000

Record Last Update: 20250820T063505+0000

Ratings and Alerts

No rating or validation information has been found for Ras (G12V Mutant Specific) (D2H12) Rabbit monoclonal Antibody.

No alerts have been found for Ras (G12V Mutant Specific) (D2H12) Rabbit monoclonal Antibody.

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 [NIF](#).

Wang NB, et al. (2025) Compact transcription factor cassettes generate functional, engraftable motor neurons by direct conversion. *Cell systems*, 16(4), 101206.

Budagyan K, et al. (2025) KRAS G12V mutation-selective requirement for ACSS2 in colorectal adenoma formation. *Cell reports*, 44(4), 115444.

Lende-Dorn BA, et al. (2025) Chemogenetic tuning reveals optimal MAPK signaling for cell-fate programming. *Cell reports*, 44(9), 116226.

Wang Y, et al. (2022) Saturation of the mitochondrial NADH shuttles drives aerobic glycolysis in proliferating cells. *Molecular cell*, 82(17), 3270.

Schild T, et al. (2021) NADK is activated by oncogenic signaling to sustain pancreatic ductal adenocarcinoma. *Cell reports*, 35(11), 109238.

Mo X, et al. (2019) HTiP: High-Throughput Immunomodulator Phenotypic Screening Platform to Reveal IAP Antagonists as Anti-cancer Immune Enhancers. *Cell chemical biology*, 26(3), 331.

Yao CH, et al. (2019) Mitochondrial fusion supports increased oxidative phosphorylation during cell proliferation. *eLife*, 8.

Vaz M, et al. (2017) Chronic Cigarette Smoke-Induced Epigenomic Changes Precede Sensitization of Bronchial Epithelial Cells to Single-Step Transformation by KRAS Mutations. *Cancer cell*, 32(3), 360.