

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

cGAS (D1D3G) Rabbit mAb(Biotinylated)

RRID:AB_2799712

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 66546, RRID:AB_2799712

Antibody Information

URL: http://antibodyregistry.org/AB_2799712

Proper Citation: Cell Signaling Technology Cat# 66546, RRID:AB_2799712

Target Antigen: cGAS

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: cGAS (D1D3G) Rabbit mAb(Biotinylated)

Description: This monoclonal targets cGAS

Target Organism: h

Clone ID: Clone D1D3G

Antibody ID: AB_2799712

Vendor: Cell Signaling Technology

Catalog Number: 66546

Record Creation Time: 20250819T230706+0000

Record Last Update: 20250820T042020+0000

Ratings and Alerts

No rating or validation information has been found for cGAS (D1D3G) Rabbit mAb(Biotinylated).

No alerts have been found for cGAS (D1D3G) Rabbit mAb(Biotinylated).

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 [RRID](#) .

Chakraborty S, et al. (2024) Lurbinectedin sensitizes PD-L1 blockade therapy by activating STING-IFN signaling in small-cell lung cancer. Cell reports. Medicine, 5(12), 101852.

Liu H, et al. (2023) Pharmacological boosting of cGAS activation sensitizes chemotherapy by enhancing antitumor immunity. Cell reports, 42(3), 112275.

Smith JR, et al. (2023) MEF2A suppresses stress responses that trigger DDX41-dependent IFN production. Cell reports, 42(8), 112805.

Hancock-Cerutti W, et al. (2022) ER-lysosome lipid transfer protein VPS13C/PARK23 prevents aberrant mtDNA-dependent STING signaling. The Journal of cell biology, 221(7).

Hertzog J, et al. (2022) Varicella-Zoster virus ORF9 is an antagonist of the DNA sensor cGAS. The EMBO journal, 41(14), e109217.

Chen J, et al. (2020) Cell Cycle Checkpoints Cooperate to Suppress DNA- and RNA-Associated Molecular Pattern Recognition and Anti-Tumor Immune Responses. Cell reports, 32(9), 108080.