

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

IRF3 antibody

RRID:AB_2127004

Type: Antibody

Proper Citation

Proteintech Cat# 11312-1-AP, RRID:AB_2127004

Antibody Information

URL: http://antibodyregistry.org/AB_2127004

Proper Citation: Proteintech Cat# 11312-1-AP, RRID:AB_2127004

Target Antigen: IRF3

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, FC, CoIP, ChIP, ELISA

Antibody Name: IRF3 antibody

Description: This polyclonal targets IRF3

Target Organism: rat, pig, swine, mouse, human, sheep

Antibody ID: AB_2127004

Vendor: Proteintech

Catalog Number: 11312-1-AP

Record Creation Time: 20250819T231415+0000

Record Last Update: 20250820T044310+0000

Ratings and Alerts

No rating or validation information has been found for IRF3 antibody.

No alerts have been found for IRF3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Han J, et al. (2026) A chemical agonist and the Golgi-resident lipid PI4P activate STING by inducing transmembrane helix rearrangement. *Immunity*, 59(1), 34.

Li L, et al. (2026) Ubiquitination-directed cytosolic DNA degradation governs cGAS-STING-mediated immune response to DNA damage. *Cancer cell*.

Wang Y, et al. (2025) Activation of stimulator of interferon genes (STING) and inhibition of vascular endothelial growth factor receptor (VEGFR) by telatinib induce antitumor activity. *The Journal of biological chemistry*, 111038.

Wang H, et al. (2025) MYO1F positions cGAS on the plasma membrane to ensure full and functional signaling. *Molecular cell*, 85(1), 150.

Sheng S, et al. (2025) Daucosterol ameliorates acute inflammation and fibrosis following myocardial infarction via regulation of the ZBTB16 protein. *British journal of pharmacology*.

Zheng C, et al. (2024) IFN γ -induced BST2⁺ tumor-associated macrophages facilitate immunosuppression and tumor growth in pancreatic cancer by ERK-CXCL7 signaling. *Cell reports*, 43(4), 114088.

Ma X, et al. (2024) A programmable targeted protein-degradation platform for versatile applications in mammalian cells and mice. *Molecular cell*.

Lv B, et al. (2024) A TBK1-independent primordial function of STING in lysosomal biogenesis. *Molecular cell*, 84(20), 3979.

Yang M, et al. (2023) STING activation in platelets aggravates septic thrombosis by enhancing platelet activation and granule secretion. *Immunity*, 56(5), 1013.

Yiu SPT, et al. (2023) An Epstein-Barr virus protein interaction map reveals NLRP3 inflammasome evasion via MAVS UFMylation. *Molecular cell*, 83(13), 2367.

Liu S, et al. (2023) STAT3 regulates antiviral immunity by suppressing excessive interferon signaling. *Cell reports*, 42(7), 112806.

Su C, et al. (2023) 4-Octyl itaconate restricts STING activation by blocking its palmitoylation. *Cell reports*, 42(9), 113040.

Ji W, et al. (2023) Newly synthesized AIFM1 determines the hypersensitivity of T lymphocytes to STING activation-induced cell apoptosis. *Cell reports*, 42(4), 112327.

Liu Y, et al. (2023) STING-IRG1 inhibits liver metastasis of colorectal cancer by regulating the polarization of tumor-associated macrophages. *iScience*, 26(8), 107376.

Taffoni C, et al. (2023) DNA damage repair kinase DNA-PK and cGAS synergize to induce cancer-related inflammation in glioblastoma. *The EMBO journal*, 42(7), e111961.

Liu Y, et al. (2023) Small cytosolic double-stranded DNA represses cyclic GMP-AMP synthase activation and induces autophagy. *Cell reports*, 42(8), 112852.

Zang N, et al. (2022) cGAS-STING activation contributes to podocyte injury in diabetic kidney disease. *iScience*, 25(10), 105145.

Sun H, et al. (2021) A Nuclear Export Signal Is Required for cGAS to Sense Cytosolic DNA. *Cell reports*, 34(1), 108586.

Wei B, et al. (2021) SHP2-Mediated Inhibition of DNA Repair Contributes to cGAS-STING Activation and Chemotherapeutic Sensitivity in Colon Cancer. *Cancer research*, 81(12), 3215.

Chavez-Valdez R, et al. (2019) Evidence for Sexual Dimorphism in the Response to TLR3 Activation in the Developing Neonatal Mouse Brain: A Pilot Study. *Frontiers in physiology*, 10, 306.