Resource Summary Report

Generated by RRID on Jul 29, 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?-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.

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

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

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.