

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

IKKalpha Antibody

RRID:AB_331626

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2682, RRID:AB_331626

Antibody Information

URL: http://antibodyregistry.org/AB_331626

Proper Citation: Cell Signaling Technology Cat# 2682, RRID:AB_331626

Target Antigen: IKKalpha

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 11/2018: AB_10694848, AB_10828707, AB_331626.

Antibody Name: IKKalpha Antibody

Description: This polyclonal targets IKKalpha

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_331626

Vendor: Cell Signaling Technology

Catalog Number: 2682

Record Creation Time: 20250820T042605+0000

Record Last Update: 20250820T185740+0000

Ratings and Alerts

No rating or validation information has been found for IKKalpha Antibody.

No alerts have been found for IKKalpha Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

da Silva RAG, et al. (2026) Enterococcus faecalis-derived lactic acid suppresses macrophage activation to facilitate persistent and polymicrobial wound infections. Cell host & microbe, 34(2), 245.

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. Cell chemical biology, 33(1), 59.

Su X, et al. (2026) USP25 regulates atherosclerosis by restricting RIPK1-mediated inflammatory responses. EBioMedicine, 126, 106213.

Sun Y, et al. (2026) Interaction of Plasmodium yoelii tryptophan-rich antigen 7 with CD71 on macrophage membrane regulates host inflammatory response. iScience, 29(4), 115468.

Song Z, et al. (2025) Innate immune sensing of Z-nucleic acids by ZBP1-RIPK1 axis drives neuroinflammation in Alzheimer's disease. Immunity.

Endo A, et al. (2025) Ubiquitination-activated TAB-TAK1-IKK-NF- κ B axis modulates gene expression for cell survival in the lysosomal damage response. eLife, 14.

Liang X, et al. (2025) Limited activation interdependence and differing patterns of the in vivo effects of IKK1 and IKK2 downstream of NIK. Cell reports, 44(10), 116404.

Pang SJ, et al. (2025) RNA polymerase II subunit 5-mediating protein limits TLR4-induced innate immune activation in macrophages by inhibiting IKK γ /NF- κ B signaling during sepsis. Cell communication and signaling : CCS, 23(1), 274.

Ghosh A, et al. (2025) Potentiation of noncanonical NF- κ B signaling and marginal zone B cell expansion by CARD11-mediated regulation of p100 processing. Cell reports, 44(12), 116616.

Kojima R, et al. (2025) Elaidic acid drives cellular senescence and inflammation via lipid raft-mediated IL-1R signaling. iScience, 28(9), 113305.

Yuan L, et al. (2025) Defining the Antitumor Mechanism of Action of a Clinical-stage Compound as a Selective Degradar of the Nuclear Pore Complex. Cancer discovery, 15(12), 2505.

Zheng J, et al. (2024) Mycobacterial Rv1804c binds to the PEST domain of I κ B γ and activates macrophage-mediated proinflammatory responses. iScience, 27(3), 109101.

Dasgupta N, et al. (2024) Histone chaperone HIRA, promyelocytic leukemia protein, and p62/SQSTM1 coordinate to regulate inflammation during cell senescence. *Molecular cell*, 84(17), 3271.

Griewahn L, et al. (2023) SPATA2 restricts OTULIN-dependent LUBAC activity independently of CYLD. *Cell reports*, 42(1), 111961.

Spella M, et al. (2023) Non-Oncogene Addiction of KRAS-Mutant Cancers to IL-1? via Versican and Mononuclear IKK?. *Cancers*, 15(6).

Zhao R, et al. (2023) Gestational palmitic acid suppresses embryonic GATA-binding protein 4 signaling and causes congenital heart disease. *Cell reports. Medicine*, 4(3), 100953.

Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. *eLife*, 11.

Yu Q, et al. (2021) Canonical NF- κ B signaling maintains corneal epithelial integrity and prevents corneal aging via retinoic acid. *eLife*, 10.

Zhang W, et al. (2021) The zinc finger protein Miz1 suppresses liver tumorigenesis by restricting hepatocyte-driven macrophage activation and inflammation. *Immunity*, 54(6), 1168.

Lee HS, et al. (2021) Therapeutic effect of kaempferol on atopic dermatitis by attenuation of T cell activity via interaction with multidrug resistance-associated protein 1. *British journal of pharmacology*, 178(8), 1772.