

Resource Summary Report

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

IkappaBalpha Antibody

RRID:AB_331623

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9242, RRID:AB_331623

Antibody Information

URL: http://antibodyregistry.org/AB_331623

Proper Citation: Cell Signaling Technology Cat# 9242, RRID:AB_331623

Target Antigen: IkappaBalpha

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 11/2018: AB_10200458, AB_10694550, AB_331623, AB_823540.

Antibody Name: IkappaBalpha Antibody

Description: This polyclonal targets IkappaBalpha

Target Organism: b, dg, rat, h, porcine, canine, m, mouse, r, pg, bovine, human, mk

Antibody ID: AB_331623

Vendor: Cell Signaling Technology

Catalog Number: 9242

Record Creation Time: 20250819T210441+0000

Record Last Update: 20250819T214625+0000

Ratings and Alerts

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

No alerts have been found for IkappaBalpha Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

Xu J, et al. (2025) The pro-inflammatory cytokine IL6 suppresses mitochondrial function via the gp130-JAK1/STAT1/3-HIF1 α /ERR α axis. Cell reports, 44(3), 115403.

Wu ZY, et al. (2025) Alistipes finegoldii augments the efficacy of immunotherapy against solid tumors. Cancer cell, 43(9), 1714.

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.

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

Zengeler KE, et al. (2025) Inflammasome signaling in astrocytes modulates hippocampal plasticity. Immunity, 58(6), 1519.

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

Zhang T, et al. (2025) ENKD1 modulates innate immune responses through enhanced geranylgeranyl pyrophosphate synthase activity. Cell reports, 44(3), 115397.

Wang X, et al. (2025) Inhibition of Histone Deacetylases Induces Cancer Cell Apoptosis Through the PERK Pathway of ER Stress Response. Journal of cellular and molecular medicine, 29(21), e70928.

Oles AR, et al. (2025) MyoD is essential in rhabdomyosarcoma by promoting survival through differentiation and CYLD. iScience, 28(8), 113149.

Roshdy E, et al. (2025) Design, Synthesis, and Biological Evaluation of BODIPY-Caged Resiquimod as a Dual-Acting Phototherapeutic. Journal of medicinal chemistry, 68(4), 4561.

Sun HJ, et al. (2025) Phosphoglycerate kinase 1 contributes to diabetic kidney disease through enzyme-dependent and independent manners. Cell reports. Medicine, 6(8), 102241.

Hou S, et al. (2024) PARP5A and RNF146 phase separation restrains RIPK1-dependent necroptosis. Molecular cell, 84(5), 938.

Turley JL, et al. (2024) Intratumoral delivery of the chitin-derived C100 adjuvant promotes robust STING, IFNAR, and CD8+ T cell-dependent anti-tumor immunity. *Cell reports. Medicine*, 5(5), 101560.

Zhao B, et al. (2024) The action mechanism by which C1q/tumor necrosis factor-related protein-6 alleviates cerebral ischemia/reperfusion injury in diabetic mice. *Neural regeneration research*, 19(9), 2019.

Zhao Y, et al. (2024) Long noncoding RNA Malat1 protects against osteoporosis and bone metastasis. *Nature communications*, 15(1), 2384.

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

Pieper NM, et al. (2024) Inhibition of bromodomain and extra-terminal proteins targets constitutively active NF κ B and STAT signaling in lymphoma and influences the expression of the antiapoptotic proteins BCL2A1 and c-MYC. *Cell communication and signaling : CCS*, 22(1), 415.

Onuma K, et al. (2024) Bardoxolone methyl prevents metabolic dysfunction-associated steatohepatitis by inhibiting macrophage infiltration. *British journal of pharmacology*, 181(15), 2545.

Hao M, et al. (2024) In vivo CRISPR knockout screen identifies p47 as a suppressor of HER2+ breast cancer metastasis by regulating NEMO trafficking and autophagy flux. *Cell reports*, 43(2), 113780.

Ducharme JB, et al. (2024) Divergent mechanisms regulate TLR4 expression on peripheral blood mononuclear cells following workload-matched exercise in normoxic and hypoxic environments. *Journal of applied physiology (Bethesda, Md. : 1985)*, 136(1), 33.