

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 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: 20231110T070213+0000

Record Last Update: 20260829T004014+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 75 mentions in open access literature.

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

Zhang Y, et al. (2026) Yinhuo Decoction attenuates depression-like behaviors and promotes M2 microglia polarization by regulating PI3K/Akt/NF- κ B signaling pathway in a murine model of menopausal depression. *Journal of ethnopharmacology*, 363, 121365.

Balka KR, et al. (2026) Noncanonical IRF3 function mediates STING-dependent pro-inflammatory cytokine production in macrophages. *EMBO reports*, 27(11), 2865.

Kawamura K, et al. (2026) Cellular Mg²⁺ decrease causes a distinctive NF- κ B-dependent form of cell death. *Cell reports*, 45(2), 116964.

Bott CJ, et al. (2026) Lipid transfer protein ORP3 mediates lysosomal repair via LC3B and ubiquitin-TAK1-p38 signaling. *bioRxiv : the preprint server for biology*.

Wu H, et al. (2026) Triglycerides induce endoplasmic reticulum lipid bilayer stress to activate PERK and enhance antifungal immunity. *Cell reports*, 45(2), 116976.

Guo F, et al. (2026) Enteropathogenic *Escherichia coli*-mediated fast and coordinated Ca²⁺ responses regulate NF- κ B activation. *eLife*, 14.

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.

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.

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.

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

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

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

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

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.

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.

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.

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

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