

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Anti-IkappaB-alpha Antibody, Unconjugated

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: IkappaB-alpha

Clonality: unknown

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

Antibody Name: Anti-IkappaB-alpha Antibody, Unconjugated

Description: This unknown targets IkappaB-alpha

Target Organism: monkey, rat, simian, mouse, bovine, human

Antibody ID: AB_331623

Vendor: Cell Signaling Technology

Catalog Number: 9242

Record Creation Time: 20231110T043212+0000

Record Last Update: 20260830T030746+0000

Ratings and Alerts

No rating or validation information has been found for Anti-IkappaB-alpha Antibody, Unconjugated.

No alerts have been found for Anti-IkappaB-alpha Antibody, Unconjugated.

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](#) .

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

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.

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.

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.

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.

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.

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

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.

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.

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.

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