

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Phospho-IKKalpha (Ser176)/IKKbeta (Ser177) (C84E11) Rabbit mAb

RRID:AB_2079379

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2078, RRID:AB_2079379

Antibody Information

URL: http://antibodyregistry.org/AB_2079379

Proper Citation: Cell Signaling Technology Cat# 2078, RRID:AB_2079379

Target Antigen: Phospho-IKKalpha (Ser176)/IKKbeta (Ser177) (C84E11) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10288235, AB_10288546, AB_2079379.

Antibody Name: Phospho-IKKalpha (Ser176)/IKKbeta (Ser177) (C84E11) Rabbit mAb

Description: This monoclonal targets Phospho-IKKalpha (Ser176)/IKKbeta (Ser177) (C84E11) Rabbit mAb

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

Antibody ID: AB_2079379

Vendor: Cell Signaling Technology

Catalog Number: 2078

Record Creation Time: 20250820T043737+0000

Record Last Update: 20250820T192943+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-IKKalpha (Ser176)/IKKbeta (Ser177) (C84E11) Rabbit mAb.

No alerts have been found for Phospho-IKKalpha (Ser176)/IKKbeta (Ser177) (C84E11) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. Cancer cell.

Zhu J, et al. (2025) Fc-Modified IVIG with Enhanced Blood-Brain Barrier Penetration Ameliorates Cognitive Deficits and Neuropathology in A53T α -Synuclein Transgenic Mice. Cellular and molecular neurobiology, 45(1), 103.

Lauriola A, et al. (2025) The E3 ligase RNF32 controls the I κ B kinase complex and NF- κ B signaling in intestinal stem cells. Molecular cell, 85(22), 4254.

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.

Huang YT, et al. (2024) AMPK activation modulates IL-36-induced inflammatory responses by regulating I κ B α expression in the skin. British journal of pharmacology, 181(15), 2429.

Yamamoto T, et al. (2024) Increased CSN5 expression enhances the sensitivity to lenalidomide in multiple myeloma cells. iScience, 27(12), 111399.

Ma Y, et al. (2024) Targeting Parkin-regulated metabolomic change in cartilage in the treatment of osteoarthritis. iScience, 27(9), 110597.

Gitlin AD, et al. (2024) N4BP1 coordinates ubiquitin-dependent crosstalk within the I κ B kinase family to limit Toll-like receptor signaling and inflammation. Immunity, 57(5), 973.

Wu YH, et al. (2022) Caspase-8 inactivation drives autophagy-dependent inflammasome activation in myeloid cells. Science advances, 8(45), eabn9912.

Guégan JP, et al. (2021) CD95/Fas suppresses NF- κ B activation through recruitment of KPC2 in a CD95L/FasL-independent mechanism. iScience, 24(12), 103538.

Si J, et al. (2020) Hematopoietic Progenitor Kinase1 (HPK1) Mediates T Cell Dysfunction and Is a Druggable Target for T Cell-Based Immunotherapies. *Cancer cell*, 38(4), 551.

Zhou Y, et al. (2020) Melatonin up-regulates bone marrow mesenchymal stem cells osteogenic action but suppresses their mediated osteoclastogenesis via MT2 -inactivated NF- κ B pathway. *British journal of pharmacology*, 177(9), 2106.

Wang Q, et al. (2020) The Natural Compound Notopterol Binds and Targets JAK2/3 to Ameliorate Inflammation and Arthritis. *Cell reports*, 32(11), 108158.

Zhang J, et al. (2020) Assessing IRAK4 Functions in ABC DLBCL by IRAK4 Kinase Inhibition and Protein Degradation. *Cell chemical biology*, 27(12), 1500.

Li J, et al. (2020) BAD inactivation exacerbates rheumatoid arthritis pathology by promoting survival of sublining macrophages. *eLife*, 9.

Luo W, et al. (2018) B Cell Receptor and CD40 Signaling Are Rewired for Synergistic Induction of the c-Myc Transcription Factor in Germinal Center B Cells. *Immunity*, 48(2), 313.

Huang ZF, et al. (2018) Human Cytomegalovirus Protein UL31 Inhibits DNA Sensing of cGAS to Mediate Immune Evasion. *Cell host & microbe*, 24(1), 69.

Hu M, et al. (2017) Celastrol-Induced Nur77 Interaction with TRAF2 Alleviates Inflammation by Promoting Mitochondrial Ubiquitination and Autophagy. *Molecular cell*, 66(1), 141.

Li X, et al. (2017) Blockade of the LRP16-PKR-NF- κ B signaling axis sensitizes colorectal carcinoma cells to DNA-damaging cytotoxic therapy. *eLife*, 6.