

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

IKK-beta (L570) Antibody (IP Preferred)

RRID:AB_2122301

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2678, RRID:AB_2122301

Antibody Information

URL: http://antibodyregistry.org/AB_2122301

Proper Citation: Cell Signaling Technology Cat# 2678, RRID:AB_2122301

Target Antigen: Ikbkb

Host Organism: rabbit

Clonality: unknown

Comments: Applications: W, IP. Consolidation on 11/2018: AB_10695600, AB_10829159, AB_2122301.

Antibody Name: IKK-beta (L570) Antibody (IP Preferred)

Description: This unknown targets Ikbkb

Target Organism: rat, mouse, human

Antibody ID: AB_2122301

Vendor: Cell Signaling Technology

Catalog Number: 2678

Record Creation Time: 20231110T050400+0000

Record Last Update: 20260831T183814+0000

Ratings and Alerts

No rating or validation information has been found for IKK-beta (L570) Antibody (IP Preferred).

No alerts have been found for IKK-beta (L570) Antibody (IP Preferred).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. *Neuron*, 114(1), 67.

Zhou Z, et al. (2025) Muscle metabolic resilience and enhanced exercise adaptation by Esr1-induced remodeling of mitochondrial cristae-nucleoid architecture in males. *Cell reports. Medicine*, 6(5), 102116.

Shi Y, et al. (2025) Piezo1 senses hyphae and initiates host defense against pathogenic fungi. *Cell reports*, 44(6), 115839.

Chai L, et al. (2025) IRG1 catalyzed energy metabolite itaconic acid restrains type I interferon-dependent immune responses by alkylation of TBK1. *Cell reports*, 44(10), 116336.

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

Adelaja A, et al. (2021) Six distinct NF- κ B signaling codons convey discrete information to distinguish stimuli and enable appropriate macrophage responses. *Immunity*, 54(5), 916.

Li Q, et al. (2020) Polyunsaturated Fatty Acids Influence LPS-Induced Inflammation of Fish Macrophages Through Differential Modulation of Pathogen Recognition and p38 MAPK/NF- κ B Signaling. *Frontiers in immunology*, 11, 559332.

Chowdhury I, et al. (2019) Curcumin attenuates proangiogenic and proinflammatory factors in human eutopic endometrial stromal cells through the NF- κ B signaling pathway. *Journal of cellular physiology*, 234(5), 6298.

Kim J, et al. (2019) Wild-Type p53 Promotes Cancer Metabolic Switch by Inducing PUMA-Dependent Suppression of Oxidative Phosphorylation. *Cancer cell*, 35(2), 191.

Li T, et al. (2018) O-GlcNAc Transferase Links Glucose Metabolism to MAVS-Mediated Antiviral Innate Immunity. *Cell host & microbe*, 24(6), 791.

Kyrargyri V, et al. (2015) Differential contributions of microglial and neuronal IKK γ to synaptic plasticity and associative learning in alert behaving mice. *Glia*, 63(4), 549.

Wang Q, et al. (2014) Substance P exacerbates dopaminergic neurodegeneration through neurokinin-1 receptor-independent activation of microglial NADPH oxidase. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(37), 12490.