

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

IkB Alpha antibody

RRID:AB_2151423

Type: Antibody

Proper Citation

Proteintech Cat# 10268-1-AP, RRID:AB_2151423

Antibody Information

URL: http://antibodyregistry.org/AB_2151423

Proper Citation: Proteintech Cat# 10268-1-AP, RRID:AB_2151423

Target Antigen: IkB Alpha

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, FC, ELISA

Antibody Name: IkB Alpha antibody

Description: This polyclonal targets IkB Alpha

Target Organism: chicken, rat, pig, swine, mouse, broiler chick, human, a.
sphaerocephala krasch

Antibody ID: AB_2151423

Vendor: Proteintech

Catalog Number: 10268-1-AP

Record Creation Time: 20250819T231544+0000

Record Last Update: 20250820T044730+0000

Ratings and Alerts

No rating or validation information has been found for IkB Alpha antibody.

No alerts have been found for IκB Alpha antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Guo M, et al. (2026) Effects of Lycium barbarum polysaccharide on the activation of pathogenic CD4 + T cells in a mouse model of multiple sclerosis. Neural regeneration research, 21(6), 2563.

Fang Y, et al. (2026) Spinal cord injury-derived exosomes exacerbate damage: miR-155-5p mediates inflammatory responses. Neural regeneration research, 21(6), 2514.

Wu X, et al. (2026) ATF6 ameliorates renal warm ischemia-reperfusion injury through FHL2-mediated NF-κB signaling pathway. iScience, 29(4), 115173.

Zhang Z, et al. (2026) DNAJB9 promotes epithelial-mesenchymal transition in the nasal epithelium of chronic rhinosinusitis by enhancing TRIM22-mediated IκBα degradation. iScience, 29(8), 116681.

Zhang Y, et al. (2025) Xiaoyaosan alleviates chronic psychological stress-induced TH17/Treg imbalance via modulation of the FKBP5/NF-κB axis. Journal of ethnopharmacology, 352, 120184.

Maksimowska V, et al. (2025) Keratinocyte-derived VEGF-A is an essential pro-migratory autocrine mediator, acting through the KDR/GEF-H1/RhoA pathway. Frontiers in cell and developmental biology, 13, 1601887.

Chen J, et al. (2025) E3 ubiquitin ligase Pellino1 suppresses acinar cell necroptosis and alleviates severe acute pancreatitis by promoting ubiquitin-dependent receptor-interacting protein kinase 3 (RIP3) degradation. British journal of pharmacology.

Shen J, et al. (2024) Deubiquitylating Enzyme OTUB1 Facilitates Neuronal Survival After Intracerebral Hemorrhage Via Inhibiting NF-κB-triggered Apoptotic Cascades. Molecular neurobiology, 61(3), 1726.

Li J, et al. (2024) Arctiin Alleviates Atopic Dermatitis Against Inflammation and Pyroptosis Through Suppressing TLR4/MyD88/NF-κB and NLRP3/Caspase-1/GSDMD Signaling Pathways. Journal of inflammation research, 17, 8009.

Deng Q, et al. (2024) NLRP6 induces RIP1 kinase-dependent necroptosis via TAK1-mediated p38MAPK/MK2 phosphorylation in S. typhimurium infection. iScience, 27(4), 109339.

Wang C, et al. (2024) Serine synthesis sustains macrophage IL-1 β production via NAD⁺-dependent protein acetylation. *Molecular cell*, 84(4), 744.

Jiang Y, et al. (2024) Nicotinamide metabolism face-off between macrophages and fibroblasts manipulates the microenvironment in gastric cancer. *Cell metabolism*, 36(8), 1806.

Feng S, et al. (2024) Blockage of L2HGDH-mediated S-2HG catabolism orchestrates macrophage polarization to elicit antitumor immunity. *Cell reports*, 43(6), 114300.

Fang Q, et al. (2023) YTHDF1 phase separation triggers the fate transition of spermatogonial stem cells by activating the I κ B-NF- κ B-CCND1 axis. *Cell reports*, 42(4), 112403.

Liu C, et al. (2023) Inducible nitric oxide synthase activity mediates TNF- α -induced endothelial cell dysfunction. *American journal of physiology. Cell physiology*, 325(3), C780.

Zhai ZH, et al. (2023) Feline umbilical cord-derived mesenchymal stem cells: isolation, identification, and antioxidative stress role through NF- κ B signaling pathway. *Frontiers in veterinary science*, 10, 1203012.

Qi L, et al. (2023) VEGFR-3 signaling restrains the neuron-macrophage crosstalk during neurotropic viral infection. *Cell reports*, 42(5), 112489.

Lu Y, et al. (2022) NF- κ B and AP-1 are required for the lipopolysaccharide-induced expression of MCP-1, CXCL1, and Cx43 in cultured rat dorsal spinal cord astrocytes. *Frontiers in molecular neuroscience*, 15, 859558.