Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

I?B? (L35A5) Mouse mAb (Amino-terminal Antigen)

RRID:AB_390781
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4814, RRID:AB_390781)

Antibody Information

URL: http://antibodyregistry.org/AB_390781

Proper Citation: (Cell Signaling Technology Cat# 4814, RRID:AB_390781)

Target Antigen: IkappaB-alpha

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation: AB_10828207, AB_10693636.

Antibody Name: I?B? (L35A5) Mouse mAb (Amino-terminal Antigen)

Description: This monoclonal targets IkappaB-alpha

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

Clone ID: Clone L35A5

Defining Citation: PMID:28238890, PMID:27565346

Antibody ID: AB_390781

Vendor: Cell Signaling Technology

Catalog Number: 4814

Alternative Catalog Numbers: 4814S, 4814P

Record Creation Time: 20231110T044639+0000

Record Last Update: 20241115T062912+0000

Ratings and Alerts

No rating or validation information has been found for I?B? (L35A5) Mouse mAb (Amino-terminal Antigen).

No alerts have been found for I?B? (L35A5) Mouse mAb (Amino-terminal Antigen).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 117 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Magri Z, et al. (2024) CD14 is a decision-maker between Fas-mediated death and inflammation. Cell reports, 43(9), 114685.

Li S, et al. (2024) ATG5 attenuates inflammatory signaling in mouse embryonic stem cells to control differentiation. Developmental cell.

Zhu W, et al. (2024) Activation of hepatic adenosine A1 receptor ameliorates MASH via inhibiting SREBPs maturation. Cell reports. Medicine, 5(3), 101477.

Huang J, et al. (2024) Edaravone dexborneol promotes M2 microglia polarization against lipopolysaccharide-induced inflammation via suppressing TLR4/MyD88/NF-?B pathway. Naunyn-Schmiedeberg's archives of pharmacology.

Li ZC, et al. (2024) 6-O-angeloylplenolin inhibits osteoclastogenesis in vitro via suppressing c-Src/NF-?B/NFATc1 pathways and ameliorates bone resorption in collagen-induced arthritis mouse model. Biochemical pharmacology, 224, 116230.

Zhang S, et al. (2024) Chang-Kang-Fang alleviates diarrhea predominant irritable bowel syndrome (IBS-D) through inhibiting TLR4/NF-?B/NLRP3 pathway. Journal of ethnopharmacology, 330, 118236.

Hamamoto K, et al. (2024) Unveiling the physiological impact of ESCRT-dependent autophagosome closure by targeting the VPS37A ubiquitin E2 variant-like domain. Cell reports, 43(12), 115016.

He Y, et al. (2024) Identification of a marine-derived sesquiterpenoid, Compound-8, that inhibits tumour necrosis factor-induced cell death by blocking complex II assembly. British journal of pharmacology, 181(15), 2443.

Tofaute MJ, et al. (2024) SARS-CoV-2 NSP14 MTase activity is critical for inducing canonical NF-?B activation. Bioscience reports, 44(1).

Yeh TY, et al. (2024) GM1 ganglioside protects against LPS-induced neuroinflammatory and oxidative responses by inhibiting the activation of Akt, TAK1 and NADPH oxidase in MG6 microglial cells. Glycobiology, 34(1).

Brokatzky D, et al. (2024) Septins promote macrophage pyroptosis by regulating gasdermin D cleavage and ninjurin-1-mediated plasma membrane rupture. Cell chemical biology, 31(8), 1518.

Domaniku-Waraich A, et al. (2024) Oncostatin M signaling drives cancer-associated skeletal muscle wasting. Cell reports. Medicine, 5(4), 101498.

Ming S, et al. (2024) Alphaherpesvirus manipulates retinoic acid metabolism for optimal replication. iScience, 27(7), 110144.

Li F, et al. (2024) Lupenone improves motor dysfunction in spinal cord injury mice through inhibiting the inflammasome activation and pyroptosis in microglia via the nuclear factor kappa B pathway. Neural regeneration research, 19(8), 1802.

Schwartz L, et al. (2024) Insulin receptor signaling engages bladder urothelial defenses that limit urinary tract infection. Cell reports, 43(4), 114007.

Miller MH, et al. (2023) LMAN1 is a receptor for house dust mite allergens. Cell reports, 42(3), 112208.

Yamamoto H, et al. (2023) ERR? Attenuates Vascular Inflammation via Enhanced NF?B Degradation Pathway. Endocrinology, 164(3).

Baek K, et al. (2023) Systemwide disassembly and assembly of SCF ubiquitin ligase complexes. Cell, 186(9), 1895.

Wang Q, et al. (2023) Hedgehog receptors exert immune-surveillance roles in the epidermis across species. Cell reports, 42(8), 112929.

Huang H, et al. (2023) Micheliolide exerts effects in myeloproliferative neoplasms through inhibiting STAT3/5 phosphorylation via covalent binding to STAT3/5 proteins. Blood science (Baltimore, Md.), 5(4), 258.