

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

Phospho-I B (Ser32) (14D4) Rabbit mAb

RRID:AB_561111

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2859, RRID:AB_561111)

Antibody Information

URL: http://antibodyregistry.org/AB_561111

Proper Citation: (Cell Signaling Technology Cat# 2859, RRID:AB_561111)

Target Antigen: Phospho-I B (Ser32)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IP
Consolidation on 7/2016: AB_561112, AB_10139564.

Antibody Name: Phospho-I B (Ser32) (14D4) Rabbit mAb

Description: This monoclonal targets Phospho-I B (Ser32)

Target Organism: Human, Rat, Monkey, Mouse

Clone ID: 14D4

Antibody ID: AB_561111

Vendor: Cell Signaling Technology

Catalog Number: 2859

Alternative Catalog Numbers: 2859S, 2859L, 2859P

Record Creation Time: 20260425T075213+0000

Record Last Update: 20260828T180256+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-I B (Ser32) (14D4) Rabbit mAb.

No alerts have been found for Phospho-I B (Ser32) (14D4) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 149 mentions in open access literature.

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

Fang X, et al. (2026) The AGPS regulatory variant rs113671272 confers esophageal squamous cell carcinoma susceptibility through allele-specific MEIS3 binding and NF- κ B activation in Chinese populations. EBioMedicine, 127, 106249.

Fan B, et al. (2026) ZDHHC17-mediated IKK γ palmitoylation suppresses NF- κ B signaling to mitigate the progression of liver fibrosis. iScience, 29(7), 116360.

Ebata Y, et al. (2026) Proteasome inhibitor, ixazomib prevents topoisomerase-I degradation and reverses irinotecan resistance in colorectal cancer. Molecular oncology.

He J, et al. (2026) UBE2B Drives NF- κ B Signaling and Gastric Cancer Progression through BIRC2-Mediated K63-Linked Ubiquitination of TRAF1. Molecular cancer research : MCR, 24(6), 487.

Ishikawa KI, et al. (2026) Suppression of ATM kinase signaling accelerates cellular senescence. Stem cell reports, 21(7), 102956.

Huang W, et al. (2026) Deubiquitinating enzyme MINDY2 regulates TNF- α -induced cell death by targeting RIPK1. Cell reports, 45(4), 117134.

Wong JP, et al. (2026) NF- κ B and STAT3 signaling uniquely stratify survival in female glioblastoma patients. iScience, 29(2), 114761.

Wu H, et al. (2026) Triglycerides induce endoplasmic reticulum lipid bilayer stress to activate PERK and enhance antifungal immunity. Cell reports, 45(2), 116976.

Zhou J, et al. (2026) Gut microbiota-derived indole-3-lactic acid suppresses anti-PD-1 efficacy in esophageal squamous cell carcinoma. Cell host & microbe, 34(4), 639.

da Silva RAG, et al. (2026) Enterococcus faecalis-derived lactic acid suppresses macrophage activation to facilitate persistent and polymicrobial wound infections. Cell host & microbe, 34(2), 245.

Kang E, et al. (2026) Creatine uptake promotes dendritic cell activation and enhances antitumor immunity. iScience, 29(4), 115436.

Arnett E, et al. (2026) Mycobacterium tuberculosis subverts macrophage-mediated defense through exploitation of the Zn transporter ZIP8. *iScience*, 29(6), 116276.

Qin Z, et al. (2025) Co-targeting BMI1 and MYC to eliminate cancer stem cells in squamous cell carcinoma. *Cell reports. Medicine*, 6(5), 102077.

Zhang M, et al. (2025) Microbiota-derived urocanic acid triggered by tyrosine kinase inhibitors potentiates cancer immunotherapy efficacy. *Cell host & microbe*, 33(6), 915.

Zengeler KE, et al. (2025) Inflammasome signaling in astrocytes modulates hippocampal plasticity. *Immunity*, 58(6), 1519.

Joseph S, et al. (2025) MAPK14/p38 β shapes the molecular landscape of endometrial cancer and promotes tumorigenic characteristics. *Cell reports*, 44(1), 115104.

Song Z, et al. (2025) Innate immune sensing of Z-nucleic acids by ZBP1-RIPK1 axis drives neuroinflammation in Alzheimer's disease. *Immunity*.

Endo A, et al. (2025) Ubiquitination-activated TAB-TAK1-IKK-NF- κ B axis modulates gene expression for cell survival in the lysosomal damage response. *eLife*, 14.

Wang H, et al. (2025) MYO1F positions cGAS on the plasma membrane to ensure full and functional signaling. *Molecular cell*, 85(1), 150.

Ruan YH, et al. (2025) Intracellular IL1 β in Peritumoral Monocytes Induces IL8 Production and Inhibits Mitophagy to Promote Stemness and Metastasis of Hepatocellular Carcinoma. *Cancer research*, 85(21), 4164.