

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

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

RRID:AB\_561111

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 2859, RRID:AB\_561111)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_561111](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:** 20260430T072224+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 137 mentions in open access literature.

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

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

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

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

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.

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

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

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

Chen X, et al. (2025) Repeated lidocaine exposure induces synaptic and cognitive impairment in aged mice by activating microglia and neurotoxic A1 astrocytes. iScience, 28(3), 112041.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. Immunity, 58(4), 811.

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

Bernaleau L, et al. (2025) CCDC134 controls TLR biogenesis through the ER chaperone Gp96. The Journal of experimental medicine, 222(3).

Sun HJ, et al. (2025) Phosphoglycerate kinase 1 contributes to diabetic kidney disease through enzyme-dependent and independent manners. *Cell reports. Medicine*, 6(8), 102241.

Feng Y, et al. (2025) TBK1 phagosomal recruitment enhances antifungal immunity via positive feedback regulation with SRC. *Cell reports*, 44(7), 115972.

Goyal S, et al. (2025) Bacterial ADP-heptose triggers stem cell regeneration in the intestinal epithelium following injury. *Cell stem cell*, 32(8), 1235.

Wang Y, et al. (2025) Innate immune and metabolic signals induce mitochondria-dependent membrane lysis via mitoxyperiosis. *Cell*, 188(25), 7155.

Pang SJ, et al. (2025) RNA polymerase II subunit 5-mediating protein limits TLR4-induced innate immune activation in macrophages by inhibiting IKK $\gamma$ /NF- $\kappa$ B signaling during sepsis. *Cell communication and signaling : CCS*, 23(1), 274.

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. *Cell*.

Xie M, et al. (2025) Tumor-resident probiotic *Clostridium butyricum* improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression. *Cancer cell*.

Caccavano AP, et al. (2025) Divergent opioid-mediated suppression of inhibition between hippocampus and neocortex across species and development. *Neuron*, 113(11), 1805.

Ludwig MP, et al. (2025) NF- $\kappa$ B signaling directs a program of transient amplifications at innate immune response genes. *bioRxiv : the preprint server for biology*.