

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Phospho-GSK-3alpha/beta (Ser21/9) (D17D2) Rabbit mAb

RRID:AB_10860069

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8566, RRID:AB_10860069

Antibody Information

URL: http://antibodyregistry.org/AB_10860069

Proper Citation: Cell Signaling Technology Cat# 8566, RRID:AB_10860069

Target Antigen: Phospho-GSK-3alpha/beta (Ser21/9)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Phospho-GSK-3alpha/beta (Ser21/9) (D17D2) Rabbit mAb

Description: This monoclonal targets Phospho-GSK-3alpha/beta (Ser21/9)

Target Organism: monkey, rat, hamster, mouse, human

Clone ID: D17D2

Antibody ID: AB_10860069

Vendor: Cell Signaling Technology

Catalog Number: 8566

Record Creation Time: 20250820T012435+0000

Record Last Update: 20250820T105132+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-GSK-3alpha/beta (Ser21/9) (D17D2) Rabbit mAb.

No alerts have been found for Phospho-GSK-3alpha/beta (Ser21/9) (D17D2) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Lee JK, et al. (2024) Pim Kinase Inhibitors Increase Gilteritinib Cytotoxicity in FLT3-ITD Acute Myeloid Leukemia Through GSK-3 β Activation and c-Myc and Mcl-1 Proteasomal Degradation. Cancer research communications, 4(2), 431.

Huang N, et al. (2023) DHX9-mediated pathway contributes to the malignant phenotype of myelodysplastic syndromes. iScience, 26(6), 106962.

Cha Y, et al. (2021) SIRT2 regulates mitochondrial dynamics and reprogramming via MEK1-ERK-DRP1 and AKT1-DRP1 axes. Cell reports, 37(13), 110155.

Batista TM, et al. (2020) A Cell-Autonomous Signature of Dysregulated Protein Phosphorylation Underlies Muscle Insulin Resistance in Type 2 Diabetes. Cell metabolism, 32(5), 844.

Elibol B, et al. (2020) Thymoquinone administration ameliorates Alzheimer's disease-like phenotype by promoting cell survival in the hippocampus of amyloid beta1-42 infused rat model. Phytomedicine : international journal of phytotherapy and phytopharmacology, 79, 153324.

Costa R, et al. (2019) Impaired Mitochondrial ATP Production Downregulates Wnt Signaling via ER Stress Induction. Cell reports, 28(8), 1949.

Zou S, et al. (2019) Effects of HIV-1 Tat on oligodendrocyte viability are mediated by CaMKII β -GSK3 β interactions. Journal of neurochemistry, 149(1), 98.

He H, et al. (2018) Characterization of a Toxoplasma effector uncovers an alternative GSK3 β -catenin-regulatory pathway of inflammation. eLife, 7.

Pei S, et al. (2018) AMPK/FIS1-Mediated Mitophagy Is Required for Self-Renewal of Human AML Stem Cells. Cell stem cell, 23(1), 86.

Pan R, et al. (2017) Synthetic Lethality of Combined Bcl-2 Inhibition and p53 Activation in AML: Mechanisms and Superior Antileukemic Efficacy. Cancer cell, 32(6), 748.