

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Phospho-PDK1 (Ser241) (C49H2) Rabbit mAb

RRID:AB_2161134

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3438, RRID:AB_2161134

Antibody Information

URL: http://antibodyregistry.org/AB_2161134

Proper Citation: Cell Signaling Technology Cat# 3438, RRID:AB_2161134

Target Antigen: Pdk1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10364803, AB_10366540, AB_2161134, AB_2299372.

Antibody Name: Phospho-PDK1 (Ser241) (C49H2) Rabbit mAb

Description: This monoclonal targets Pdk1

Target Organism: rat, mouse, human

Antibody ID: AB_2161134

Vendor: Cell Signaling Technology

Catalog Number: 3438

Record Creation Time: 20250820T031619+0000

Record Last Update: 20250820T154800+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-PDK1 (Ser241) (C49H2) Rabbit mAb.

No alerts have been found for Phospho-PDK1 (Ser241) (C49H2) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Govindarajan M, et al. (2026) Pan-cancer N-glycoproteomic atlas of patient-derived xenografts uncovers FAT2 as an actionable surface target. *Cell reports. Medicine*, 7(2), 102578.

Suhail H, et al. (2023) An early glycolysis burst in microglia regulates mitochondrial dysfunction in oligodendrocytes under neuroinflammation. *iScience*, 26(10), 107921.

Li Q, et al. (2023) PAC1 Deficiency Protects Obese Male Mice From Immobilization-Induced Muscle Atrophy by Suppressing FoxO-AtroGene Axis. *Endocrinology*, 164(6).

Mastrototaro G, et al. (2023) Ablation of palladin in adult heart causes dilated cardiomyopathy associated with intercalated disc abnormalities. *eLife*, 12.

Zhang K, et al. (2023) Targeting GPR65 alleviates hepatic inflammation and fibrosis by suppressing the JNK and NF- κ B pathways. *Military Medical Research*, 10(1), 56.

Shields MA, et al. (2022) G β 13 loss in Kras/Tp53 mouse model of pancreatic tumorigenesis promotes tumors susceptible to rapamycin. *Cell reports*, 38(9), 110441.

Gayen M, et al. (2022) The CX3CL1 intracellular domain exhibits neuroprotection via insulin receptor/insulin-like growth factor receptor signaling. *The Journal of biological chemistry*, 298(11), 102532.

White AR, et al. (2020) PI3K isoform-selective inhibition in neuron-specific PTEN-deficient mice rescues molecular defects and reduces epilepsy-associated phenotypes. *Neurobiology of disease*, 144, 105026.

Berry CT, et al. (2020) BCR-Induced Ca²⁺ Signals Dynamically Tune Survival, Metabolic Reprogramming, and Proliferation of Naive B Cells. *Cell reports*, 31(2), 107474.

Ben-Zvi D, et al. (2018) Time-Dependent Molecular Responses Differ between Gastric Bypass and Dieting but Are Conserved Across Species. *Cell metabolism*, 28(2), 310.

Chandran V, et al. (2017) Inducible and reversible phenotypes in a novel mouse model of Friedreich's Ataxia. *eLife*, 6.

Chen K, et al. (2016) Loss of Frataxin activates the iron/sphingolipid/PDK1/Mef2 pathway in mammals. *eLife*, 5.