

# 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](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.

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## Data and Source Information

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

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## 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.

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

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

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

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.

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

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

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.

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.