Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

Phospho-PDK1 (Ser241) Antibody

RRID:AB_2161919
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3061, RRID:AB_2161919)

Antibody Information

URL: http://antibodyregistry.org/AB_2161919

Proper Citation: (Cell Signaling Technology Cat# 3061, RRID:AB_2161919)

Target Antigen: PDK1, phospho (Ser241)

Clonality: unknown

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10078546, AB_10078723, AB_2161311, AB_2161919.

Antibody Name: Phospho-PDK1 (Ser241) Antibody

Description: This unknown targets PDK1, phospho (Ser241)

Target Organism: rat, mouse, human

Antibody ID: AB_2161919

Vendor: Cell Signaling Technology

Catalog Number: 3061

Record Creation Time: 20241017T000142+0000

Record Last Update: 20241017T013515+0000

Ratings and Alerts

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

No alerts have been found for Phospho-PDK1 (Ser241) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

He B, et al. (2024) Arachidonic acid released by PIK3CA mutant tumor cells triggers malignant transformation of colonic epithelium by inducing chromatin remodeling. Cell reports. Medicine, 5(5), 101510.

Wang X, et al. (2022) PSMG2-controlled proteasome-autophagy balance mediates the tolerance for MEK-targeted therapy in triple-negative breast cancer. Cell reports. Medicine, 3(9), 100741.

Zamfirescu RC, et al. (2021) mTORC1/2 signaling is downregulated by amino acid-free culture of mouse preimplantation embryos and is only partially restored by amino acid readdition. American journal of physiology. Cell physiology, 320(1), C30.

Jiang Z, et al. (2021) Isthmin-1 is an adipokine that promotes glucose uptake and improves glucose tolerance and hepatic steatosis. Cell metabolism, 33(9), 1836.

Wong H, et al. (2020) Isoform-specific roles for AKT in affective behavior, spatial memory, and extinction related to psychiatric disorders. eLife, 9.

Li J, et al. (2019) Sirtuin 1 represses PKC-? activity through regulating interplay of acetylation and phosphorylation in cardiac hypertrophy. British journal of pharmacology, 176(3), 416.

Furlong RM, et al. (2019) The Parkinson's disease gene PINK1 activates Akt via PINK1 kinase-dependent regulation of the phospholipid PI(3,4,5)P3. Journal of cell science, 132(20).

Jia R, et al. (2019) Lysosome Positioning Influences mTORC2 and AKT Signaling. Molecular cell, 75(1), 26.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.

Levenga J, et al. (2017) AKT isoforms have distinct hippocampal expression and roles in

synaptic plasticity. eLife, 6.

Hurtado E, et al. (2017) Synaptic Activity and Muscle Contraction Increases PDK1 and PKC?I Phosphorylation in the Presynaptic Membrane of the Neuromuscular Junction. Frontiers in molecular neuroscience, 10, 270.