Resource Summary Report

Generated by RRID on Aug 1, 2026

PDK1 Antibody

RRID:AB_2236832
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3062, RRID:AB_2236832

Antibody Information

URL: http://antibodyregistry.org/AB_2236832

Proper Citation: Cell Signaling Technology Cat# 3062, RRID:AB_2236832

Target Antigen: PDK1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10695863, AB_10828201, AB_2236832.

Antibody Name: PDK1 Antibody

Description: This polyclonal targets PDK1

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_2236832

Vendor: Cell Signaling Technology

Catalog Number: 3062

Record Creation Time: 20250820T023423+0000

Record Last Update: 20250820T135647+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community. Contact(s): Wei-Jun Qian, Rohit Kulkarni - Human Islets Research Network

https://hirnetwork.org/

No alerts have been found for PDK1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Bischoff ME, et al. (2025) Copper Drives Remodeling of Metabolic State and Progression of Clear Cell Renal Cell Carcinoma. Cancer discovery, 15(2), 401.

Yu J, et al. (2025) In Vitro Anticancer Activity of Phytol on Human Non-Small Cell Lung Cancer A549 Cells. Integrative cancer therapies, 24, 15347354251344592.

Oh S, et al. (2023) Non-bioenergetic roles of mitochondrial GPD2 promote tumor progression. Theranostics, 13(2), 438.

Zhu X, et al. (2023) Acetate controls endothelial-to-mesenchymal transition. Cell metabolism, 35(7), 1163.

Kim MS, et al. (2023) Advanced human iPSC-based preclinical model for Parkinson's disease with optogenetic alpha-synuclein aggregation. Cell stem cell, 30(7), 973.

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

McElwain CJ, et al. (2023) Defective Visceral Adipose Tissue Adaptation in Gestational Diabetes Mellitus. The Journal of clinical endocrinology and metabolism.

Cai W, et al. (2022) A Genome-Wide Screen Identifies PDPK1 as a Target to Enhance the Efficacy of MEK1/2 Inhibitors in NRAS Mutant Melanoma. Cancer research, 82(14), 2625.

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.

Li S, et al. (2022) Sarco/endoplasmic reticulum Ca2+ -ATPase (SERCA2b) mediates oxidation-induced endoplasmic reticulum stress to regulate neuropathic pain. British journal of pharmacology, 179(9), 2016.

Luengo A, et al. (2021) Increased demand for NAD+ relative to ATP drives aerobic glycolysis. Molecular cell, 81(4), 691.

Lu X, et al. (2021) Integrated Screens Identify CDK1 as a Therapeutic Target in Advanced Gastrointestinal Stromal Tumors. Cancer research, 81(9), 2481.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. eLife, 10.

Al-Yasari A, et al. (2021) Preconception Alcohol Exposure Increases the Susceptibility to Diabetes in the Offspring. Endocrinology, 162(1).

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.

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.

Tawo R, et al. (2017) The Ubiquitin Ligase CHIP Integrates Proteostasis and Aging by Regulation of Insulin Receptor Turnover. Cell, 169(3), 470.