

Resource Summary Report

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Phospho-Pyruvate Dehydrogenase ?1 (Ser293) Antibody

RRID:AB_2799014

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 31866, RRID:AB_2799014)

Antibody Information

URL: http://antibodyregistry.org/AB_2799014

Proper Citation: (Cell Signaling Technology Cat# 31866, RRID:AB_2799014)

Target Antigen: PDHA1;PDHA2

Host Organism: rabbit

Clonality: unknown

Comments: Applications: W

Antibody Name: Phospho-Pyruvate Dehydrogenase ?1 (Ser293) Antibody

Description: This unknown targets PDHA1;PDHA2

Target Organism: h, m, r, mk

Antibody ID: AB_2799014

Vendor: Cell Signaling Technology

Catalog Number: 31866

Record Creation Time: 20231110T032807+0000

Record Last Update: 20240725T005453+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Pyruvate Dehydrogenase ?1 (Ser293) Antibody.

No alerts have been found for Phospho-Pyruvate Dehydrogenase ?1 (Ser293) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Tamura Y, et al. (2024) Monocarboxylate transporter 4 deficiency enhances high-intensity interval training-induced metabolic adaptations in skeletal muscle. *The Journal of physiology*, 602(7), 1313.

Mendez Garcia MF, et al. (2023) Increased cardiac PFK-2 protects against high-fat diet-induced cardiomyopathy and mediates beneficial systemic metabolic effects. *iScience*, 26(7), 107131.

Rho H, et al. (2023) Hexokinase 2-mediated gene expression via histone lactylation is required for hepatic stellate cell activation and liver fibrosis. *Cell metabolism*, 35(8), 1406.

Cluntun AA, et al. (2021) The pyruvate-lactate axis modulates cardiac hypertrophy and heart failure. *Cell metabolism*, 33(3), 629.

Solano Fonseca R, et al. (2021) Glycolytic preconditioning in astrocytes mitigates trauma-induced neurodegeneration. *eLife*, 10.

Song JD, et al. (2020) Dissociation of Muscle Insulin Resistance from Alterations in Mitochondrial Substrate Preference. *Cell metabolism*, 32(5), 726.