

Resource Summary Report

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Anti-Phosphoserine

RRID:AB_390205

Type: Antibody

Proper Citation

(Millipore Cat# AB1603, RRID:AB_390205)

Antibody Information

URL: http://antibodyregistry.org/AB_390205

Proper Citation: (Millipore Cat# AB1603, RRID:AB_390205)

Target Antigen: Phosphoserine

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: ELISA, IH, IP, WB; ELISA; Immunoprecipitation; Immunohistochemistry; Western Blot; Immunocytochemistry

Antibody Name: Anti-Phosphoserine

Description: This polyclonal targets Phosphoserine

Target Organism: all

Antibody ID: AB_390205

Vendor: Millipore

Catalog Number: AB1603

Record Creation Time: 20241017T003739+0000

Record Last Update: 20241017T022817+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Phosphoserine.

No alerts have been found for Anti-Phosphoserine.

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](#).

Han Y, et al. (2024) Regulation of the intestinal Na⁺/H⁺ exchanger NHE3 by AMP-activated kinase is dependent on phosphorylation of NHE3 at S555 and S563. American journal of physiology. Cell physiology, 326(1), C50.

Zhou JJ, et al. (2024) Calcineurin regulates synaptic Ca²⁺-permeable AMPA receptors in hypothalamic presympathetic neurons via Ca^{2+} -1-mediated GluA1/GluA2 assembly. The Journal of physiology, 602(10), 2179.

Wang XT, et al. (2023) cAMP-EPAC-PKC β -RIM1 β signaling regulates presynaptic long-term potentiation and motor learning. eLife, 12.

Malvi P, et al. (2023) HOXC6 drives a therapeutically targetable pancreatic cancer growth and metastasis pathway by regulating MSK1 and PPP2R2B. Cell reports. Medicine, 4(11), 101285.

Latorre-Muro P, et al. (2021) A cold-stress-inducible PERK/OGT axis controls TOM70-assisted mitochondrial protein import and cristae formation. Cell metabolism, 33(3), 598.

Oh S, et al. (2020) Yeast Nuak1 phosphorylates histone H3 threonine 11 in low glucose stress by the cooperation of AMPK and CK2 signaling. eLife, 9.

Wang X, et al. (2020) Cholesterol Stabilizes TAZ in Hepatocytes to Promote Experimental Non-alcoholic Steatohepatitis. Cell metabolism, 31(5), 969.

Yi D, et al. (2019) Zc3h10 Acts as a Transcription Factor and Is Phosphorylated to Activate the Thermogenic Program. Cell reports, 29(9), 2621.

Wang X, et al. (2019) α -Ketoglutarate-Activated NF- κ B Signaling Promotes Compensatory Glucose Uptake and Brain Tumor Development. Molecular cell, 76(1), 148.

Zadora PK, et al. (2019) Integrated Phosphoproteome and Transcriptome Analysis Reveals Chlamydia-Induced Epithelial-to-Mesenchymal Transition in Host Cells. *Cell reports*, 26(5), 1286.

Maesako M, et al. (2017) Pathogenic PS1 phosphorylation at Ser367. *eLife*, 6.