Resource Summary Report

Generated by RRID on Aug 6, 2026

Anti-PP2A, C subunit, clone 1D6

RRID:AB_309726
Type: Antibody

Proper Citation

Millipore Cat# 05-421, RRID:AB_309726

Antibody Information

URL: http://antibodyregistry.org/AB_309726

Proper Citation: Millipore Cat# 05-421, RRID:AB_309726

Target Antigen: PP2A C subunit clone 1D6

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG2; IgG2 Western Blot; Immunocytochemistry; Immunoprecipitation; IC, IP, WB

Antibody Name: Anti-PP2A, C subunit, clone 1D6

Description: This monoclonal targets PP2A C subunit clone 1D6

Target Organism: b, xenopusamphibian, h, m, yeastfungi, rb, r, xn, rabbit

Antibody ID: AB_309726

Vendor: Millipore

Catalog Number: 05-421

Record Creation Time: 20250820T042744+0000

Record Last Update: 20250820T190203+0000

Ratings and Alerts

No rating or validation information has been found for Anti-PP2A, C subunit, clone 1D6.

No alerts have been found for Anti-PP2A, C subunit, clone 1D6.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Arroyo-Berdugo Y, et al. (2025) Exploiting PP2A dependent and independent effects of forskolin for therapeutic targeting of KMT2A (MLL)-rearranged acute leukaemia. British journal of pharmacology.

Langeoire A, et al. (2025) Prolonged metaphase II arrest weakens Aurora B/C-dependent error correction in mouse oocytes. Current biology : CB, 35(9), 2019.

Cazzoli R, et al. (2023) Endogenous PP2A inhibitor CIP2A degradation by chaperone-mediated autophagy contributes to the antitumor effect of mitochondrial complex I inhibition. Cell reports, 42(6), 112616.

Fu Y, et al. (2023) Fam72a functions as a cell-cycle-controlled gene during proliferation and antagonizes apoptosis through reprogramming PP2A substrates. Developmental cell, 58(5), 398.

Gu L, et al. (2023) Fructose-1,6-bisphosphatase is a nonenzymatic safety valve that curtails AKT activation to prevent insulin hyperresponsiveness. Cell metabolism, 35(6), 1009.

Storman EM, et al. (2022) Relevance of c-Src and protein phosphatase 2A to aromatase activity: Evidence of an acute self-regulating oestrogenic signalling complex in rat central nervous system. Journal of neuroendocrinology, 34(4), e13089.

Ambj??rn SM, et al. (2021) A complex of BRCA2 and PP2A-B56 is required for DNA repair by homologous recombination. Nature communications, 12(1), 5748.

Vervoort SJ, et al. (2021) The PP2A-Integrator-CDK9 axis fine-tunes transcription and can be targeted therapeutically in cancer. Cell, 184(12), 3143.

Nin DS, et al. (2021) GAGE mediates radio resistance in cervical cancers via the regulation of chromatin accessibility. Cell reports, 36(9), 109621.

Frohner IE, et al. (2020) Antibodies recognizing the C terminus of PP2A catalytic subunit are unsuitable for evaluating PP2A activity and holoenzyme composition. Science signaling, 13(616).

Hou TY, et al. (2020) Correcting abnormalities in miR-124/PTPN1 signaling rescues tau pathology in Alzheimer's disease. Journal of neurochemistry, 154(4), 441.

Williams R, et al. (2020) A Mitochondrial Stress-Specific Form of HSF1 Protects against Age-Related Proteostasis Collapse. Developmental cell, 54(6), 758.

Hamilton S, et al. (2020) PKA phosphorylation underlies functional recruitment of sarcolemmal SK2 channels in ventricular myocytes from hypertrophic hearts. The Journal of physiology, 598(14), 2847.

Staniszewski A, et al. (2020) Reduced Expression of the PP2A Methylesterase, PME-1, or the PP2A Methyltransferase, LCMT-1, Alters Sensitivity to Beta-Amyloid-Induced Cognitive and Electrophysiological Impairments in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(23), 4596.

Vallardi G, et al. (2019) Division of labour between PP2A-B56 isoforms at the centromere and kinetochore. eLife, 8.

Kruse T, et al. (2018) The Ebola Virus Nucleoprotein Recruits the Host PP2A-B56 Phosphatase to Activate Transcriptional Support Activity of VP30. Molecular cell, 69(1), 136.

Fok KL, et al. (2017) Huwe1 Regulates the Establishment and Maintenance of Spermatogonia by Suppressing DNA Damage Response. Endocrinology, 158(11), 4000.

Andrade EC, et al. (2017) ARPP-16 Is a Striatal-Enriched Inhibitor of Protein Phosphatase 2A Regulated by Microtubule-Associated Serine/Threonine Kinase 3 (Mast 3 Kinase). The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(10), 2709.