Resource Summary Report

Generated by RRID on Aug 2, 2026

Anti-PP1 alpha, phospho (Thr320) Antibody, Unconjugated

RRID:AB_330823
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2581, RRID:AB_330823

Antibody Information

URL: http://antibodyregistry.org/AB_330823

Proper Citation: Cell Signaling Technology Cat# 2581, RRID:AB_330823

Target Antigen: PP1 alpha, phospho (Thr320)

Clonality: unknown

Comments: Applications: W, IHC-P

Antibody Name: Anti-PP1 alpha, phospho (Thr320) Antibody, Unconjugated

Description: This unknown targets PP1 alpha, phospho (Thr320)

Target Organism: rat, mouse, human

Antibody ID: AB_330823

Vendor: Cell Signaling Technology

Catalog Number: 2581

Record Creation Time: 20250820T000151+0000

Record Last Update: 20250820T070939+0000

Ratings and Alerts

No rating or validation information has been found for Anti-PP1 alpha, phospho (Thr320) Antibody, Unconjugated.

No alerts have been found for Anti-PP1 alpha, phospho (Thr320) Antibody, Unconjugated.

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 RRID .

Schlautmann L, et al. (2025) Glucose tasting depletes intracellular calcium stores and impairs macrophage functionality. iScience, 28(11), 113770.

Xiang S, et al. (2024) Identification of ATP-Competitive Human CMG Helicase Inhibitors for Cancer Intervention that Disrupt CMG-Replisome Function. Molecular cancer therapeutics, 23(11), 1568.

Xiang S, et al. (2023) Identification of Selective ATP-Competitive CMG Helicase Inhibitors for Cancer Intervention that Disrupt CMG-Replisome Function. Research square.

Christensen KR, et al. (2023) Phosphomimetics at Ser199/Ser202/Thr205 in Tau Impairs Axonal Transport in Rat Hippocampal Neurons. Molecular neurobiology, 60(6), 3423.

Serpico AF, et al. (2022) Compartmentalized control of Cdk1 drives mitotic spindle assembly. Cell reports, 38(4), 110305.

Combs B, et al. (2021) Frontotemporal Lobar Dementia Mutant Tau Impairs Axonal Transport through a Protein Phosphatase 1?-Dependent Mechanism. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(45), 9431.

Dore K, et al. (2021) PSD-95 protects synapses from ?-amyloid. Cell reports, 35(9), 109194.

Dong W, et al. (2020) Streptococcus pneumoniae Infection Promotes Histone H3 Dephosphorylation by Modulating Host PP1 Phosphatase. Cell reports, 30(12), 4016.

Mazhar S, et al. (2020) Challenges and Reinterpretation of Antibody-Based Research on Phosphorylation of Tyr307 on PP2Ac. Cell reports, 30(9), 3164.

Heroes E, et al. (2019) Structure-Guided Exploration of SDS22 Interactions with Protein Phosphatase PP1 and the Splicing Factor BCLAF1. Structure (London, England : 1993), 27(3), 507.

Chiu AM, et al. (2019) NMDAR-Activated PP1 Dephosphorylates GluN2B to Modulate NMDAR Synaptic Content. Cell reports, 28(2), 332.