

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

PP1alpha (G-4)

RRID:AB_10708123

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-271762, RRID:AB_10708123

Antibody Information

URL: http://antibodyregistry.org/AB_10708123

Proper Citation: Santa Cruz Biotechnology Cat# sc-271762, RRID:AB_10708123

Target Antigen: PP1alpha (G-4)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, ELISA

Antibody Name: PP1alpha (G-4)

Description: This monoclonal targets PP1alpha (G-4)

Target Organism: rat, mouse, human

Antibody ID: AB_10708123

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-271762

Record Creation Time: 20250820T000024+0000

Record Last Update: 20250820T070544+0000

Ratings and Alerts

No rating or validation information has been found for PP1alpha (G-4).

No alerts have been found for PP1alpha (G-4).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Wang Z, et al. (2024) The phosphatase PP1 sustains global transcription by promoting RNA polymerase II pause release. *Molecular cell*, 84(24), 4824.

Kong N, et al. (2023) RIF1 suppresses the formation of single-stranded ultrafine anaphase bridges via protein phosphatase 1. *Cell reports*, 42(2), 112032.

Hossain M, et al. (2021) Multiple, short protein binding motifs in ORC1 and CDC6 control the initiation of DNA replication. *Molecular cell*, 81(9), 1951.