

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## Mouse Anti-PP2A Catalytic alpha Monoclonal Antibody, Unconjugated, Clone 46

RRID:AB\_397909

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 610555, RRID:AB\_397909

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_397909](http://antibodyregistry.org/AB_397909)

**Proper Citation:** BD Biosciences Cat# 610555, RRID:AB\_397909

**Target Antigen:** PP2A Catalytic alpha

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western blot

**Antibody Name:** Mouse Anti-PP2A Catalytic alpha Monoclonal Antibody, Unconjugated, Clone 46

**Description:** This monoclonal targets PP2A Catalytic alpha

**Target Organism:** rat, canine, mouse, dog, human

**Antibody ID:** AB\_397909

**Vendor:** BD Biosciences

**Catalog Number:** 610555

**Record Creation Time:** 20250820T022442+0000

**Record Last Update:** 20250820T133109+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-PP2A Catalytic alpha Monoclonal Antibody, Unconjugated, Clone 46.

No alerts have been found for Mouse Anti-PP2A Catalytic alpha Monoclonal Antibody, Unconjugated, Clone 46.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Shen C, et al. (2025) Wnt signaling inhibits casein kinase 1 $\gamma$  activity by modulating its interaction with protein phosphatase 2A. Cell reports, 44(2), 115274.

Yang D, et al. (2024) PP2A licenses the FANCD2/FANCI complex for chromosome loading. Cell reports, 43(11), 114971.

Tang Y, et al. (2020) Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. Cancer cell, 38(1), 115.

Svarcbahs R, et al. (2020) Prolyl oligopeptidase inhibition activates autophagy via protein phosphatase 2A. Pharmacological research, 151, 104558.

Elgendy M, et al. (2019) Combination of Hypoglycemia and Metformin Impairs Tumor Metabolic Plasticity and Growth by Modulating the PP2A-GSK3 $\beta$ -MCL-1 Axis. Cancer cell, 35(5), 798.