Resource Summary Report

Generated by dkNET on Aug 20, 2026

Mouse Anti-Serine, phospho Monoclonal Antibody, Unconjugated, Clone 16B4

RRID:AB_1128624
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-81514, RRID:AB_1128624

Antibody Information

URL: http://antibodyregistry.org/AB_1128624

Proper Citation: Santa Cruz Biotechnology Cat# sc-81514, RRID:AB_1128624

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation

Antibody Name: Mouse Anti-Serine, phospho Monoclonal Antibody, Unconjugated, Clone 16B4

Description: This monoclonal targets

Target Organism: rat, mouse, human

Clone ID: 16B4

Antibody ID: AB_1128624

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-81514

Record Creation Time: 20250819T225324+0000

Record Last Update: 20250820T033715+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Serine, phospho Monoclonal Antibody, Unconjugated, Clone 16B4.

No alerts have been found for Mouse Anti-Serine, phospho Monoclonal Antibody, Unconjugated, Clone 16B4.

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 dkNET .

Li M, et al. (2026) DDIT3, OTUB2, and ASS1 regulate arginine biosynthesis in colorectal cancer cells under arginine deficiency. Cell reports, 45(7), 117621.

Wu H, et al. (2026) Triglycerides induce endoplasmic reticulum lipid bilayer stress to activate PERK and enhance antifungal immunity. Cell reports, 45(2), 116976.

Zhang M, et al. (2025) Microbiota-derived urocanic acid triggered by tyrosine kinase inhibitors potentiates cancer immunotherapy efficacy. Cell host & microbe, 33(6), 915.

Wang M, et al. (2025) NEK8 promotes the progression of gastric cancer by reprogramming asparagine metabolism. Molecular medicine (Cambridge, Mass.), 31(1), 3.

Feng Y, et al. (2025) TBK1 phagosomal recruitment enhances antifungal immunity via positive feedback regulation with SRC. Cell reports, 44(7), 115972.

Shen SY, et al. (2024) Optimizing rice grain size by attenuating phosphorylation-triggered functional impairment of a chromatin modifier ternary complex. Developmental cell, 59(4), 448.

Wang P, et al. (2023) Renal CD81 interacts with sodium potassium 2 chloride cotransporter and sodium chloride cotransporter in rats with lipopolysaccharide-induced preeclampsia. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22834.

Zhu Y, et al. (2021) USP19 exacerbates lipogenesis and colorectal carcinogenesis by stabilizing ME1. Cell reports, 37(13), 110174.

Zhu Y, et al. (2020) Dynamic Regulation of ME1 Phosphorylation and Acetylation Affects Lipid Metabolism and Colorectal Tumorigenesis. Molecular cell, 77(1), 138.

Zhou B, et al. (2019) Mitochondrial Permeability Uncouples Elevated Autophagy and Lifespan Extension. Cell, 177(2), 299.

Tang HW, et al. (2018) The TORC1-Regulated CPA Complex Rewires an RNA Processing Network to Drive Autophagy and Metabolic Reprogramming. Cell metabolism,

27(5), 1040.