

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Phospho-BMAL1 (Ser42) Antibody

RRID:AB_2798348

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 13936, RRID:AB_2798348

Antibody Information

URL: http://antibodyregistry.org/AB_2798348

Proper Citation: Cell Signaling Technology Cat# 13936, RRID:AB_2798348

Target Antigen: BMAL1

Host Organism: rabbit

Clonality: unknown

Comments: Applications: W, IP

Antibody Name: Phospho-BMAL1 (Ser42) Antibody

Description: This unknown targets BMAL1

Target Organism: h, m, r

Antibody ID: AB_2798348

Vendor: Cell Signaling Technology

Catalog Number: 13936

Record Creation Time: 20250820T033037+0000

Record Last Update: 20250820T162654+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-BMAL1 (Ser42) Antibody.

No alerts have been found for Phospho-BMAL1 (Ser42) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Yuan Y, et al. (2025) PKA-mediated BMAL1 phosphorylation promotes β 1-adrenoceptor autoantibody-induced cardiomyocyte death. *iScience*, 28(7), 112786.

Luna-Marco C, et al. (2024) Molecular circadian clock disruption in the leukocytes of individuals with type 2 diabetes and overweight, and its relationship with leukocyte-endothelial interactions. *Diabetologia*, 67(10), 2316.

Wang D, et al. (2023) Identification and characterization of the CDK1-BMAL1-UHRF1 pathway driving tumor progression. *iScience*, 26(4), 106544.

Villanueva-Carmona T, et al. (2023) SUCNR1 signaling in adipocytes controls energy metabolism by modulating circadian clock and leptin expression. *Cell metabolism*, 35(4), 601.

Barone I, et al. (2023) Synaptic BMAL1 phosphorylation controls circadian hippocampal plasticity. *Science advances*, 9(43), eadj1010.