Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

KAT13D / CLOCK antibody - ChIP Grade

RRID:AB_303866
Type: Antibody

Proper Citation

(Abcam Cat# ab3517, RRID:AB_303866)

Antibody Information

URL: http://antibodyregistry.org/AB_303866

Proper Citation: (Abcam Cat# ab3517, RRID:AB_303866)

Target Antigen: KAT13D / CLOCK antibody - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ChIP, GSA, ICC/IF, IHC-Fr, IHC-P, WB; Immunohistochemistry - frozen; Immunocytochemistry; ChIP; Immunohistochemistry - fixed; Super Shift Assay; Western Blot; Immunofluorescence; Immunohistochemistry

Antibody Name: KAT13D / CLOCK antibody - ChIP Grade

Description: This polyclonal targets KAT13D / CLOCK antibody - ChIP Grade

Target Organism: rat, hamster, mouse, human

Antibody ID: AB_303866

Vendor: Abcam

Catalog Number: ab3517

Record Creation Time: 20241016T235925+0000

Record Last Update: 20241017T013246+0000

Ratings and Alerts

No rating or validation information has been found for KAT13D / CLOCK antibody - ChIP Grade.

No alerts have been found for KAT13D / CLOCK antibody - ChIP Grade.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Rakshit K, et al. (2024) Core circadian transcription factor Bmal1 mediates ? cell response and recovery from pro-inflammatory injury. iScience, 27(11), 111179.

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.

Du T, et al. (2024) Chronic sleep deprivation disturbs energy balance modulated by suprachiasmatic nucleus efferents in mice. BMC biology, 22(1), 296.

Peng F, et al. (2024) Oncogenic fatty acid oxidation senses circadian disruption in sleep-deficiency-enhanced tumorigenesis. Cell metabolism, 36(7), 1598.

Zhuang Y, et al. (2023) Circadian clocks are modulated by compartmentalized oscillating translation. Cell, 186(15), 3245.

Ma L, et al. (2023) Role of circadian clock in the chronoefficacy and chronotoxicity of clopidogrel. British journal of pharmacology, 180(23), 2973.

Johnson BS, et al. (2022) Derailed peripheral circadian genes in polycystic ovary syndrome patients alters peripheral conversion of androgens synthesis. Human reproduction (Oxford, England), 37(8), 1835.

Onuma S, et al. (2022) The Lack of Bmal1, a Core Clock Gene, in the Intestine Decreases Glucose Absorption in Mice. Endocrinology, 163(9).

Ogino T, et al. (2021) Post-transcriptional repression of circadian component CLOCK regulates cancer-stemness in murine breast cancer cells. eLife, 10.

Dan H, et al. (2020) Circadian Clock Regulation of Developmental Time in the Kidney. Cell

reports, 31(7), 107661.

Wang XL, et al. (2020) Diurnal rhythm disruptions induced by chronic unpredictable stress relate to depression-like behaviors in rats. Pharmacology, biochemistry, and behavior, 194, 172939.

Li P, et al. (2017) Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. Neuron, 96(2), 387.

Liu J, et al. (2016) CLOCK and BMAL1 Regulate Muscle Insulin Sensitivity via SIRT1 in Male Mice. Endocrinology, 157(6), 2259.