

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDILab.SciCrunch.org) on Mar 30, 2025

RRID NOT VALID - THIS IS NOT AN ANTIBODY: DAPI (4',6-Diamidino-2-Phenylindole, Dihydrochloride)

RRID:AB_2629482

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# D1306, RRID:AB_2629482)

Antibody Information

URL: http://antibodyregistry.org/AB_2629482

Proper Citation: (Thermo Fisher Scientific Cat# D1306, RRID:AB_2629482)

Clonality: unknown

Comments: Discontinued; *This is not an antibody, it is a dye product so it was accepted as an entry to the antibody registry provisionally.

Antibody Name: RRID NOT VALID - THIS IS NOT AN ANTIBODY: DAPI (4',6-Diamidino-2-Phenylindole, Dihydrochloride)

Description: This unknown targets

Antibody ID: AB_2629482

Vendor: Thermo Fisher Scientific

Catalog Number: D1306

Record Creation Time: 20231110T034746+0000

Record Last Update: 20240725T050032+0000

Ratings and Alerts

No rating or validation information has been found for RRID NOT VALID - THIS IS NOT AN ANTIBODY: DAPI (4',6-Diamidino-2-Phenylindole, Dihydrochloride).

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; *This is not an antibody, it is a dye product so it was accepted as an entry to the antibody registry provisionally.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 412 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Abelman RO, et al. (2025) TOP1 Mutations and Cross-Resistance to Antibody-Drug Conjugates in Patients with Metastatic Breast Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*.

Ding W, et al. (2024) Nausea-induced suppression of feeding is mediated by central amygdala Dlk1-expressing neurons. *Cell reports*, 43(4), 113990.

Islam A, et al. (2024) Search for chromosomal instability aiding variants reveal naturally occurring kinetochore gene variants that perturb chromosome segregation. *iScience*, 27(3), 109007.

Hosseinzadeh L, et al. (2024) The androgen receptor interacts with GATA3 to transcriptionally regulate a luminal epithelial cell phenotype in breast cancer. *Genome biology*, 25(1), 44.

Schmit MM, et al. (2024) A critical threshold of MCM10 is required to maintain genome stability during differentiation of induced pluripotent stem cells into natural killer cells. *Open biology*, 14(1), 230407.

Van Drunen R, et al. (2024) Cell-specific regulation of the circadian clock by BMAL1 in the paraventricular nucleus: Implications for regulation of systemic biological rhythms. *Cell reports*, 43(7), 114380.

Ferreira LGA, et al. (2024) Generation of heterozygous (MCRIi030-A-1) and homozygous (MCRIi030-A-2) NR2F2/COUP-TFII knockout human iPSC lines. *Stem cell research*, 76, 103374.

Hendricks EL, et al. (2024) The CHD family chromatin remodeling enzyme, Kismet, promotes both clathrin-mediated and activity-dependent bulk endocytosis. *PLoS one*, 19(3),

e0300255.

Ding C, et al. (2024) Srcap haploinsufficiency induced autistic-like behaviors in mice through disruption of Satb2 expression. *Cell reports*, 43(5), 114231.

Weerasinghe-Mudiyanselage PDE, et al. (2024) Changes in structural plasticity of hippocampal neurons in an animal model of multiple sclerosis. *Zoological research*, 45(2), 398.

Pidishetty D, et al. (2024) Generation of two induced pluripotent stem cell lines (LVPEIi007-B, LVPEIi008-B) from patients harboring homozygous mutation in ABCA4 (c.6088C>T) using non-integrative Sendai virus-based approach. *Stem cell research*, 77, 103418.

Morey R, et al. (2024) iPSC-based modeling of preeclampsia identifies epigenetic defects in extravillous trophoblast differentiation. *iScience*, 27(4), 109569.

Bennett C, et al. (2024) SHIELD: Skull-shaped hemispheric implants enabling large-scale electrophysiology datasets in the mouse brain. *Neuron*, 112(17), 2869.

Kochan SMV, et al. (2024) Enhanced mitochondrial fusion during a critical period of synaptic plasticity in adult-born neurons. *Neuron*, 112(12), 1997.

Agrawal T, et al. (2024) Generation and characterization of three CRISPR/Cas9 edited RB1 null hiPSC lines for retinoblastoma disease modelling. *Stem cell research*, 76, 103373.

Hamacher C, et al. (2024) A revised conceptual framework for mouse vomeronasal pumping and stimulus sampling. *Current biology : CB*, 34(6), 1206.

Luo YJ, et al. (2024) Sex-specific expression of distinct serotonin receptors mediates stress vulnerability of adult hippocampal neural stem cells in mice. *Cell reports*, 43(5), 114140.

Alghadeer A, et al. (2024) Protocol for generating three-dimensional induced early ameloblasts using serum-free media and growth factors. *STAR protocols*, 5(2), 103100.

Cheung G, et al. (2024) Protocol for mapping cell lineage and cell-type identity of clonally-related cells in situ using MADM-CloneSeq. *STAR protocols*, 5(3), 103168.

Buchan MJ, et al. (2024) Higher-order thalamocortical circuits are specified by embryonic cortical progenitor types in the mouse brain. *Cell reports*, 43(5), 114157.