

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

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: polyclonal

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 polyclonal targets

Antibody ID: AB_2629482

Vendor: Thermo Fisher Scientific

Catalog Number: D1306

Record Creation Time: 20250819T223616+0000

Record Last Update: 20250820T024317+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 499 mentions in open access literature.

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

Guillaumin A, et al. (2026) Dorsal Raphe VIP Neurons Are Critical for Survival-Oriented Vigilance. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(18), e23809.

Dolci S, et al. (2026) Tumor-associated macrophages enhance peripheral nerve tumor infiltration and spinal cord repair. *Immunity*, 59(2), 438.

Iwakura T, et al. (2026) Finerenone Improves Albuminuria via MR-TRPC Signaling in Diabetic Kidney Disease. *Hypertension* (Dallas, Tex. : 1979), 83(4), e25739.

Mittal A, et al. (2026) Evolutionary-guided advanced deep-learning architecture powers mammalian GPCRome agonist predictions. *Cell reports*, 45(3), 117003.

Mi Y, et al. (2026) Novel BLT1 inhibitor baeckein E ameliorates LPS-induced acute lung injury through ferroptosis inhibition. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 155, 158147.

Tan GYT, et al. (2026) BMAL2 is a druggable target for ovarian clear cell carcinoma (OCCC). *EMBO molecular medicine*, 18(5), 1933.

Luo YE, et al. (2026) Resident mesenchymal progenitor cells require autocrine IGF-I in homeostatic and regenerating skeletal muscle. *Stem cell reports*, 21(7), 102973.

Dunphy G, et al. (2026) A type I interferon-mitochondrial axis regulates efferocytosis and interferon-stimulated gene induction in macrophages. *Immunity*, 59(2), 306.

Borges GF, et al. (2026) Rac1 Constrains Memory Consolidation. *eNeuro*, 13(4).

Zhang H, et al. (2026) Single-cell proteome atlas of aging mouse microglia reveals subpopulation-specific phagoproteome. *Neuron*.

Lv L, et al. (2026) AI-driven therapeutic antisense oligonucleotide for processing-deficient progeroid laminopathies. *Med (New York, N.Y.)*, 101193.

Wang Q, et al. (2026) CB1R and GlyT2 interaction in spinal glycinergic circuits drives neuropathic mechanical pain. *Neuron*, 114(5), 884.

Alhourani F, et al. (2026) Targeting SUV4-20H Epigenetic Enzymes Enhances Topoisomerase II Poisoning in Prostate Cancer. *Cancer research*, 86(1), 236.

Xu Y, et al. (2026) Ultra-precision deconvolution of spatial transcriptomics decodes immune heterogeneity and fate-defining programs in tissues. *Nature communications*,

17(1).

Choi CI, et al. (2026) Regional Molecular Diversity in Chronic Spinal Cord Injury. *Cellular and molecular neurobiology*, 46(1).

Tulloch AJ, et al. (2026) Massively parallel reporter assay for mapping gene-specific regulatory regions at single-nucleotide resolution. *eLife*, 14.

Xia XX, et al. (2026) Generation of the induced pluripotent stem cell line BTHBIOi002-A derived from a USH2 patient with c.2512C>T and c.2802T>G mutations in USH2A gene. *Stem cell research*, 92, 103935.

Baumart GJ, et al. (2026) LDL Cholesterol Modulates Astrocyte Metabolism, Lipid Handling, and Morphology: Evidence From In Vitro and In Vivo Models. *Journal of neurochemistry*, 170(3), e70403.

Shen N, et al. (2026) A genome-wide in vivo CRISPR screen identifies neuroprotective strategies in the mouse and human retina. *Neuron*.

Zhou R, et al. (2026) Glucagon-like peptide-1 receptor agonist prevents pulmonary fibrosis following acute COVID-19 infection associated with type 2 diabetes. *Journal of virology*, e0040126.