Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

Hoechst 33342

RRID:AB_10626776
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4082, RRID:AB_10626776)

Antibody Information

URL: http://antibodyregistry.org/AB_10626776

Proper Citation: (Cell Signaling Technology Cat# 4082, RRID:AB_10626776)

Target Antigen: Hoechst 33342

Clonality: unknown

Comments: functionality unknown, check validation data for this product with vendor

Antibody Name: Hoechst 33342

Description: This unknown targets Hoechst 33342

Antibody ID: AB_10626776

Vendor: Cell Signaling Technology

Catalog Number: 4082

Record Creation Time: 20231110T071004+0000

Record Last Update: 20241115T042801+0000

Ratings and Alerts

No rating or validation information has been found for Hoechst 33342.

No alerts have been found for Hoechst 33342.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Ge Y, et al. (2024) Generation of a human induced pluripotent stem cell line (FDCHi012-A) from a patient with DYRK1A-related intellectual disability syndrome carrying DYRK1A mutation (c.1024G > T). Stem cell research, 76, 103345.

Yin T, et al. (2024) Derivation of an induced pluripotent stem cell line (FDCHi014-A) from PBMCs of a seven-year-old patient with a truncating NOVA2 variant (c.625del). Stem cell research, 76, 103369.

Jiang L, et al. (2024) Generation of human induced pluripotent stem cell lines from sporadic, sporadic frontotemporal dementia, familial SOD1, and familial C9orf72 amyotrophic lateral sclerosis (ALS) patients. Stem cell research, 78, 103447.

Zhen Y, et al. (2024) Generate an AZFa deleted human embryonic stem cell line. Stem cell research, 77, 103436.

Takashima S, et al. (2024) Alternative mRNA splicing events and regulators in epidermal differentiation. Cell reports, 43(3), 113814.

Li M, et al. (2024) MiR-431 promotes cardiomyocyte proliferation by targeting FBXO32 expression. The journal of gene medicine, 26(1), e3656.

Yin T, et al. (2024) Characterization of a human induced pluripotent stem cell line (FDCHi015-A) derived from PBMCs of a patient harbouring ALDOB mutation. Stem cell research, 78, 103451.

Müllner FE, et al. (2024) Individual thalamic inhibitory interneurons are functionally specialized toward distinct visual features. Neuron, 112(16), 2765.

Kong L, et al. (2023) The landscape of immune dysregulation in Crohn's disease revealed through single-cell transcriptomic profiling in the ileum and colon. Immunity, 56(2), 444.

Peng T, et al. (2023) Generation of a human iPSC line (FDCHi009-A) from a patient with CHARGE syndrome carrying a novel CHD7 mutation (c.2939 T > C). Stem cell research, 66, 102996.

Loan A, et al. (2023) Prenatal low-dose methylmercury exposure causes premature neuronal differentiation and autism-like behaviors in a rodent model. iScience, 26(3), 106093.

Garofalo S, et al. (2023) Natural killer cells and innate lymphoid cells 1 tune anxiety-like behavior and memory in mice via interferon-? and acetylcholine. Nature communications, 14(1), 3103.

Sun R, et al. (2023) A prime editor efficiently repaired human induced pluripotent stem cells with AR gene mutation (c.2710G > A; p. V904M). Stem cell research, 69, 103102.

Tracey TJ, et al. (2023) Generation of a human induced pluripotent stem cell line (UQi001-A-1) edited with the CRISPR-Cas9 system to carry the heterozygous TARDBP c.1144G > A (p.A382T) missense mutation. Stem cell research, 70, 103137.

Stewart R, et al. (2023) Generation of three induced pluripotent stem cell lines from a patient with KCNQ2 developmental and epileptic encephalopathy as a result of the pathogenic variant c.638C > T; p.Arg213Gln (NUIGi063-A, NUIGi063-B, NUIGi063-C) and 3 healthy controls (NUIGi064-A, NUIGi064-B, NUIGi064-C). Stem cell research, 69, 103093.

Heigwer F, et al. (2023) A global genetic interaction network by single-cell imaging and machine learning. Cell systems, 14(5), 346.

Yin T, et al. (2023) Generation of a human induced pluripotent stem cell line (FDCHi010-A) from a patient with Xia-Gibbs syndrome carrying AHDC1 mutation (c.2062C > T). Stem cell research, 69, 103118.

Kohle F, et al. (2023) Kinesin-5 inhibition improves neural regeneration in experimental autoimmune neuritis. Journal of neuroinflammation, 20(1), 139.

Jo S, et al. (2023) Generation of a PDGFRB-mCherry knock-in reporter human induced pluripotent stem cell line (KITi001-A-1), using CRISPR/Cas9 nuclease. Stem cell research, 69, 103081.

Sokhadze G, et al. (2022) Cre driver mouse lines for thalamocortical circuit mapping. The Journal of comparative neurology, 530(7), 1049.