

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Anti-Actin, smooth muscle, clone ASM-1

RRID:AB_2223166

Type: Antibody

Proper Citation

Millipore Cat# CBL171, RRID:AB_2223166

Antibody Information

URL: http://antibodyregistry.org/AB_2223166

Proper Citation: Millipore Cat# CBL171, RRID:AB_2223166

Target Antigen: Acta2

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: western blot, immunohistochemistry, immunocytochemistry

Antibody Name: Anti-Actin, smooth muscle, clone ASM-1

Description: This monoclonal targets Acta2

Target Organism: chicken, rat, mouse, human

Antibody ID: AB_2223166

Vendor: Millipore

Catalog Number: CBL171

Record Creation Time: 20250820T044758+0000

Record Last Update: 20250820T195756+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Actin, smooth muscle, clone ASM-1.

No alerts have been found for Anti-Actin, smooth muscle, clone ASM-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 55 mentions in open access literature.

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

Banerjee R, et al. (2025) Generation of induced pluripotent stem cells (NIMHi018-A) from a Parkinson's disease patient harbouring a heterozygous missense mutation for PINK1 variant c.1208G > A, p.Trp403Ter. Stem cell research, 89, 103849.

Nimonkar MM, et al. (2025) Characterisation of the induced pluripotent stem cell line NIMHi012-A derived from PBMCs of an epilepsy patient with a pathogenic variant in SCN1A gene. Stem cell research, 88, 103809.

Surendran H, et al. (2025) Generation of a human induced pluripotent stem cell (iPSC) line ERPLi004-A from an Alpha-1 antitrypsin deficiency (AATD) patient with SERPINA1 mutation. Stem cell research, 83, 103664.

Chettiyappa MB, et al. (2025) Establishment of human induced pluripotent stem cell line, NIMHi020-A from fibroblasts of a patient with IBA57 variant (p.Tyr113Cys). Stem cell research, 89, 103853.

Bacon SJ, et al. (2024) Early spiral arteriole remodeling in the uterine-placental interface: A rat model. Journal of anatomy.

Lei Q, et al. (2024) Establishing a human-induced pluripotent stem cell line (SMUSHi003-A) from a patient with Charcot-Marie-Tooth disease and focal segmental glomerulosclerosis. Stem cell research, 76, 103357.

Arunachal G, et al. (2024) Generation of induced pluripotent stem cell line, NIMHi009-A, from PBMCs of an adult healthy male. Stem cell research, 76, 103349.

Tang M, et al. (2024) Generation of a human induced pluripotent stem cell line (SMUSHi002-A) from an ALS patient carrying a heterozygous mutation c.1562G > A in the FUS gene. Stem cell research, 74, 103286.

Li X, et al. (2024) Establishing a human-induced pluripotent stem cell line SMUSHi005-A from a patient with hypophosphatemic vitamin D-resistant rickets carrying the PHEX c.1586-1586+1 delAG mutation. Stem cell research, 77, 103439.

Sagar R, et al. (2023) Generation and Characterization of a Human-Derived and Induced Pluripotent Stem Cell (iPSC) Line from an Alzheimer's Disease Patient with Neuropsychiatric Symptoms. Biomedicines, 11(12).

Nimonkar MM, et al. (2023) Generation and characterisation of a human induced pluripotent stem cell line, NIMHi007-A, from peripheral blood mononuclear cells derived from an adult healthy female. Stem cell research, 70, 103130.

Li L, et al. (2023) Generation of a human iPSC line (CIBi014-A) from a patient with Parkinson's disease carrying a novel heterozygotic PARK8 (LRRK2) mutation. Stem cell research, 66, 102995.

Kaewboonlert N, et al. (2023) An induced pluripotent stem cell line (MUSli019-A) generated from a patient with distal renal tubular acidosis carrying a compound heterozygous mutation in solute carrier family 4 member 1 (SLC4A1) gene. Stem cell research, 67, 103043.

Li L, et al. (2023) Generation of a human iPSC line (CIBi013-A) from a patient with young-onset Parkinson's disease carrying a novel homozygous PARK7 (DJ-1) mutation. Stem cell research, 66, 102983.

Shi Y, et al. (2022) Generation of a human iPSC line CIBi011-A from amniocytes of a healthy fetus. Stem cell research, 62, 102801.

Hu X, et al. (2022) Generation of a human induced pluripotent stem cell line FMUPDCi001-A from a patient with mental retardation, autosomal recessive 36 (MRT36) carrying the variants c.219dupA and c.587C > T in ADAT3. Stem cell research, 61, 102777.

Suwanpitak S, et al. (2022) Generation of an induced pluripotent stem cell line (MUSli015-A) from a diabetic patient carrying mutations in ZYG11A (p.L475P) and GATA6 (p.E51K). Stem cell research, 63, 102871.

Chanprasert C, et al. (2022) Generation of an induced pluripotent stem cell line (MUSli014-A) from an affected member of a family with autosomal dominant diabetes carrying p.L475P mutation in ZYG11A gene associated with a cell cycle arrest in beta-cell. Stem cell research, 60, 102715.

Jiang Z, et al. (2022) Production of a human iPSC line from an early-onset Parkinson's disease patient with a novel CHCHD2 gene truncated mutation. Stem cell research, 64, 102881.

Jagtap S, et al. (2022) Generation of induced pluripotent stem cells (NIMHi004-A, NIMHi005-A and NIMHi006-A) from healthy individuals of Indian ethnicity with no mutation for Parkinson's disease related genes. Stem cell research, 60, 102716.