Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

TRA-1-60 (R) antibody [TRA-1-60] - Embryonic Stem Cell Marker

RRID:AB_778563 Type: Antibody

Proper Citation

(Abcam Cat# ab16288, RRID:AB_778563)

Antibody Information

URL: http://antibodyregistry.org/AB_778563

Proper Citation: (Abcam Cat# ab16288, RRID:AB_778563)

Target Antigen: TRA-1-60 (R) antibody [TRA-1-60] - Embryonic Stem Cell Marker

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: IgM; IgM Immunohistochemistry - frozen; Immunoprecipitation; Radioimmunoassay; Immunohistochemistry; Flow Cytometry; Immunofluorescence; Immunocytochemistry; Western Blot; Flow Cyt, ICC, ICC/IF, IHC-Fr, IP, RIA, WB

Antibody Name: TRA-1-60 (R) antibody [TRA-1-60] - Embryonic Stem Cell Marker

Description: This monoclonal targets TRA-1-60 (R) antibody [TRA-1-60] - Embryonic Stem Cell Marker

Target Organism: rabbit, human

Antibody ID: AB_778563

Vendor: Abcam

Catalog Number: ab16288

Record Creation Time: 20231110T075951+0000

Record Last Update: 20241115T061924+0000

Ratings and Alerts

No rating or validation information has been found for TRA-1-60 (R) antibody [TRA-1-60] - Embryonic Stem Cell Marker.

No alerts have been found for TRA-1-60 (R) antibody [TRA-1-60] - Embryonic Stem Cell Marker.

Data and Source Information

Source: <u>Antibody Registry</u>

Usage and Citation Metrics

We found 239 mentions in open access literature.

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

Wei S, et al. (2025) Generation of a USP9Y knockout human embryonic stem cell line with CRISPR-Cas9 technology. Stem cell research, 82, 103646.

Banerjee R, et al. (2024) Generation of induced pluripotent stem cells (NIMHi015-A) from a Parkinson's Disease patient harbouring a homozygous Exon 3 deletion in the PRKN gene. Stem cell research, 77, 103440.

Parra Bravo C, et al. (2024) Human iPSC 4R tauopathy model uncovers modifiers of tau propagation. Cell, 187(10), 2446.

Peron C, et al. (2024) Generation of iPSCs from identical twin, one affected by LHON and one unaffected, both carrying a combination of two mitochondrial variants: m.14484 T>C and m.10680G>A. Stem cell research, 77, 103406.

Baek D, et al. (2024) Generation of an induced pluripotent stem cell line (KNIHi001-A) by reprogramming peripheral blood mononuclear cells isolated from a patient with Parkinson's disease. Stem cell research, 76, 103358.

Li Z, et al. (2024) Establishment of a non-integrated iPSC line (SDQLCHi043-A) from a male infant with propionic acidemia carrying compound heterozygote mutations in PCCB gene. Stem cell research, 76, 103352.

Zhu W, et al. (2024) Generation and characterization of an iPS cell line (PUMCi006-A) from skin fibroblasts of a patient with an M239T mutation in PSEN2 gene. Stem cell research, 77,

103391.

Eberl H, et al. (2024) Generation of an RBM20-mutation-associated left-ventricular noncompaction cardiomyopathy iPSC line (UMGi255-A) into a DCM genetic background to investigate monogenetic cardiomyopathies. Stem cell research, 74, 103290.

Li SA, et al. (2024) Generation of induced pluripotent stem cells (ZZUCSBi001-A) from skin fibroblasts of a healthy donor. Stem cell research, 76, 103328.

Alsalloum A, et al. (2024) Establishment of a human induced pluripotent stem cell line (ABi004-A) carrying a compound heterozygous mutation in the KCNV2 gene. Stem cell research, 80, 103512.

Meng XY, et al. (2024) Generation of an induced pluripotent stem cell line (CSBZZUi001-A) from a female Alzheimer's patient carrying the PSEN1 709 T > C heterozygous mutation. Stem cell research, 79, 103486.

Zahra S, et al. (2024) Generation of an Induced pluripotent stem cell (iPSC) line (IGIBi011-A) from a Spinocerebellar ataxia type 12 gait dominant patient. Stem cell research, 76, 103319.

Pavlova SV, et al. (2024) Studying Pathogenetic Contribution of a Variant of Unknown Significance, p.M659I (c.1977G > A) in MYH7, to the Development of Hypertrophic Cardiomyopathy Using CRISPR/Cas9-Engineered Isogenic Induced Pluripotent Stem Cells. International journal of molecular sciences, 25(16).

Cho YK, et al. (2024) Generation of a human induced pluripotent stem cell line (YUCMi020-A) from peripheral blood mononuclear cells derived from a female with the Jr(a-) blood type. Stem cell research, 77, 103434.

Maurer W, et al. (2024) Generation of a pluripotent stem cell line (UMGi270-A) and a corresponding CRISPR/Cas9 modified isogenic control (UMGi270-A-1) from a patient with sudden onset dilated cardiomyopathy harboring a FLNC p.R2187P mutation. Stem cell research, 77, 103409.

Ahmad I, et al. (2024) Generation and characterization of iPSC lines from Friedreich's ataxia patient (FRDA) with GAA.TTC repeat expansion in the Frataxin (FXN) gene's first intron (IGIBi016-A) and a non-FRDA healthy control individual (IGIBi017-A). Stem cell research, 77, 103382.

Su S, et al. (2024) Establishment of a transgene-free iPS cell line (SDCHi003-A) from a young patient bearing a NPRL2 mutation and suffering from Epilepsy. Stem cell research, 76, 103366.

Ahmad I, et al. (2024) Generation and characterization of human-derived induced pluripotent stem cell line (IGIBi010-A) from a patient with neurodegenerative disease phenotype carrying mutation in SQSTM1/p62 gene. Stem cell research, 80, 103520.

Gornostal E, et al. (2024) Generation of induced pluripotent stem line (MIPTi001-A) derived from patient with X-linked adrenoleukodystrophy (X-ALD). Stem cell research, 74, 103298.

Zeng S, et al. (2024) The MORC2 p.S87L mutation reduces proliferation of pluripotent stem cells derived from a patient with the spinal muscular atrophy-like phenotype by inhibiting proliferation-related signaling pathways. Neural regeneration research, 19(1), 205.