Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 9, 2025

GATA-6 (D61E4) XP Rabbit mAb

RRID:AB_10705521
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 5851, RRID:AB_10705521)

Antibody Information

URL: http://antibodyregistry.org/AB_10705521

Proper Citation: (Cell Signaling Technology Cat# 5851, RRID:AB_10705521)

Target Antigen: GATA-6 (D61E4) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC, F, ChIP, ChIP-seq. Consolidation on 9/2016: AB_10707164.

Antibody Name: GATA-6 (D61E4) XP Rabbit mAb

Description: This monoclonal targets GATA-6 (D61E4) XP Rabbit mAb

Target Organism: human

Clone ID: D61E4

Antibody ID: AB_10705521

Vendor: Cell Signaling Technology

Catalog Number: 5851

Alternative Catalog Numbers: 5851T, 5851S, 5851P

Record Creation Time: 20231110T070050+0000

Record Last Update: 20241115T022957+0000

Ratings and Alerts

No rating or validation information has been found for GATA-6 (D61E4) XP Rabbit mAb.

No alerts have been found for GATA-6 (D61E4) XP Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Kagawa S, et al. (2024) In utero morphological and functional properties of bovine trophoblastic vesicles. Molecular reproduction and development, 91(8), e23767.

Kadakova S, et al. (2024) Generation of the Human iPSC Line from Spontaneous Late-Onset Alzheimer's Disease Patient with ApoE3/3 Genotype and Sex-, Age-, and ApoE-Matched Healthy Control. Stem cell research, 74, 103273.

Singh PNP, et al. (2024) Transcription factor dynamics, oscillation, and functions in human enteroendocrine cell differentiation. Cell stem cell, 31(7), 1038.

Duan X, et al. (2024) A pancreatic cancer organoid platform identifies an inhibitor specific to mutant KRAS. Cell stem cell, 31(1), 71.

Kumano K, et al. (2024) Hypoxia at 3D organoid establishment selects essential subclones within heterogenous pancreatic cancer. Frontiers in cell and developmental biology, 12, 1327772.

Bayarsaikhan D, et al. (2024) Generation and characterization of GATA6-specific EGFP expressing human induced pluripotent stem cell line, KSCBi017-A-1, using CRISPR/Cas9. Stem cell research, 77, 103426.

Wei Y, et al. (2023) Dissecting embryonic and extraembryonic lineage crosstalk with stem cell co-culture. Cell, 186(26), 5859.

Rao J, et al. (2023) Reconstructing human brown fat developmental trajectory in vitro. Developmental cell, 58(21), 2359.

Jun S, et al. (2023) Control of murine brown adipocyte development by GATA6.

Developmental cell, 58(21), 2195.

Li J, et al. (2023) Cynomolgus monkey embryo model captures gastrulation and early pregnancy. Cell stem cell, 30(4), 362.

Suppinger S, et al. (2023) Multimodal characterization of murine gastruloid development. Cell stem cell, 30(6), 867.

Lim K, et al. (2023) Organoid modeling of human fetal lung alveolar development reveals mechanisms of cell fate patterning and neonatal respiratory disease. Cell stem cell, 30(1), 20.

Zhu Q, et al. (2023) Decoding anterior-posterior axis emergence among mouse, monkey, and human embryos. Developmental cell, 58(1), 63.

Vishnu VV, et al. (2022) CRISPR engineered mouse embryonic stem cells with Sox2-tdTomato and Gata6-GFP knock-in for endoderm differentiation. Stem cell research, 64, 102900.

Cui G, et al. (2022) Spatial molecular anatomy of germ layers in the gastrulating cynomolgus monkey embryo. Cell reports, 40(9), 111285.

Peschke K, et al. (2022) Identification of treatment-induced vulnerabilities in pancreatic cancer patients using functional model systems. EMBO molecular medicine, 14(4), e14876.

Heslop JA, et al. (2022) Chromatin remodeling is restricted by transient GATA6 binding during iPSC differentiation to definitive endoderm. iScience, 25(5), 104300.

Simunovic M, et al. (2022) In vitro attachment and symmetry breaking of a human embryo model assembled from primed embryonic stem cells. Cell stem cell, 29(6), 962.

Sipilä K, et al. (2022) Embigin is a fibronectin receptor that affects sebaceous gland differentiation and metabolism. Developmental cell, 57(12), 1453.

Zhang Y, et al. (2021) MK2 promotes Tfcp2l1 degradation via ?-TrCP ubiquitin ligase to regulate mouse embryonic stem cell self-renewal. Cell reports, 37(5), 109949.