

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

HES1 (D6P2U)

RRID:AB_2728766

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 11988, RRID:AB_2728766

Antibody Information

URL: http://antibodyregistry.org/AB_2728766

Proper Citation: Cell Signaling Technology Cat# 11988, RRID:AB_2728766

Target Antigen: HES1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P

Antibody Name: HES1 (D6P2U)

Description: This monoclonal targets HES1

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_2728766

Vendor: Cell Signaling Technology

Catalog Number: 11988

Record Creation Time: 20231110T033636+0000

Record Last Update: 20260829T204635+0000

Ratings and Alerts

No rating or validation information has been found for HES1 (D6P2U).

No alerts have been found for HES1 (D6P2U).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Schwayer C, et al. (2026) Multiscale integration of tissue and chromatin context converts cell heterogeneity into stable intestinal patterning. *Cell*.

Ma X, et al. (2026) The Small Chemical Compound Repsox Potentiates Oct4-Driven Astrocyte-to-Neural Stem Cell Reprogramming via Notch1/Hes1/Smurf2 Pathway. *Cellular and molecular neurobiology*, 46(1).

Alouche N, et al. (2026) Homeostatic mature dendritic cells instruct fibroblast specialization via Notch2 signaling to establish T cell niches. *Immunity*, 59(6), 1688.

Allman A, et al. (2025) Splenic fibroblasts control marginal zone B cell movement and function via two distinct Notch2-dependent regulatory programs. *Immunity*, 58(1), 143.

Journot RP, et al. (2025) Conserved signals control self-organization and symmetry breaking of murine bilayered epithelia during development and regeneration. *Developmental cell*.

Chang J, et al. (2025) Single-cell multi-stage spatial evolutionary map of esophageal carcinogenesis. *Cancer cell*, 43(3), 380.

Ding X, et al. (2025) *Bacteroides fragilis* promotes chemoresistance in colorectal cancer, and its elimination by phage VA7 restores chemosensitivity. *Cell host & microbe*, 33(6), 941.

Wang YZ, et al. (2024) Notch receptor-ligand binding facilitates extracellular vesicle-mediated neuron-to-neuron communication. *Cell reports*, 43(2), 113680.

Finlay JB, et al. (2024) Olfactory neuroblastoma mimics molecular heterogeneity and lineage trajectories of small-cell lung cancer. *Cancer cell*, 42(6), 1086.

Li Y, et al. (2024) BMP suppresses Wnt signaling via the Bcl11b-regulated NuRD complex to maintain intestinal stem cells. *The EMBO journal*, 43(23), 6032.

Saito J, et al. (2024) Presenilin-1 in smooth muscle cells facilitates hypermuscularization in elastin aortopathy. *iScience*, 27(1), 108636.

Lingamallu SM, et al. (2024) Neuroepithelial bodies and terminal bronchioles are niches for distinctive club cells that repair the airways following acute notch inhibition. *Cell reports*, 43(9), 114654.

Tran LN, et al. (2023) Notch Signaling Plays a Dual Role in Regulating the Neuron-to-Oligodendrocyte Switch in the Developing Dorsal Forebrain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(41), 6854.

Maeda Y, et al. (2023) Differential cell-cycle control by oscillatory versus sustained Hes1 expression via p21. *Cell reports*, 42(5), 112520.

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

Tran-Guzman A, et al. (2023) Differential roles of cyclooxygenase enzymes in the regulation of murine juvenile undifferentiated spermatogonia. *Andrology*.

van de Weijer LL, et al. (2023) A novel patient-derived meningioma spheroid model as a tool to study and treat epithelial-to-mesenchymal transition (EMT) in meningiomas. *Acta neuropathologica communications*, 11(1), 198.

Miguel-Escalada I, et al. (2022) Pancreas agenesis mutations disrupt a lead enhancer controlling a developmental enhancer cluster. *Developmental cell*, 57(16), 1922.

Sengupta S, et al. (2022) Differentiated glioma cell-derived fibromodulin activates integrin-dependent Notch signaling in endothelial cells to promote tumor angiogenesis and growth. *eLife*, 11.

Kim JW, et al. (2022) DLL3 regulates Notch signaling in small cell lung cancer. *iScience*, 25(12), 105603.