

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

RBPSUH (D10A4) XP® Rabbit mAb

RRID:AB_2665555

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5313, RRID:AB_2665555

Antibody Information

URL: http://antibodyregistry.org/AB_2665555

Proper Citation: Cell Signaling Technology Cat# 5313, RRID:AB_2665555

Target Antigen: RBPSUH

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, ChIP

Antibody Name: RBPSUH (D10A4) XP® Rabbit mAb

Description: This monoclonal targets RBPSUH

Target Organism: monkey, rat, mouse, human

Clone ID: D10A4

Defining Citation: [PMID:25564622](#), [PMID:25104330](#), [PMID:25209249](#), [PMID:24260356](#), [PMID:27312418](#), [PMID:27456471](#), [PMID:26522984](#), [PMID:25166211](#), [PMID:27322055](#), [PMID:26950423](#), [PMID:23934482](#), [PMID:28561022](#)

Antibody ID: AB_2665555

Vendor: Cell Signaling Technology

Catalog Number: 5313

Record Creation Time: 20231110T034321+0000

Record Last Update: 20260831T235456+0000

Ratings and Alerts

No rating or validation information has been found for RBPSUH (D10A4) XP® Rabbit mAb.

No alerts have been found for RBPSUH (D10A4) XP® Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Dexheimer PJ, et al. (2026) Systematic investigation reveals extensive Epstein-Barr virus transcriptional regulation of the human genome. *Cell genomics*, 101303.

Zhou H, et al. (2025) SEL1L confers reduced EMT and drug resistance to breast cancer cells by promoting Shh degradation. *iScience*, 28(11), 113876.

Jiang Y, et al. (2024) Nicotinamide metabolism face-off between macrophages and fibroblasts manipulates the microenvironment in gastric cancer. *Cell metabolism*, 36(8), 1806.

Fournier M, et al. (2024) Reciprocal inhibition of NOTCH and SOX2 shapes tumor cell plasticity and therapeutic escape in triple-negative breast cancer. *EMBO molecular medicine*, 16(12), 3184.

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.

Jiang H, et al. (2022) FBXO42 facilitates Notch signaling activation and global chromatin relaxation by promoting K63-linked polyubiquitination of RBPJ. *Science advances*, 8(38), eabq4831.

Serra CFH, et al. (2022) Prominin 1 and Notch regulate ciliary length and dynamics in multiciliated cells of the airway epithelium. *iScience*, 25(8), 104751.

Parmigiani E, et al. (2022) Interferon- γ resistance and immune evasion in glioma develop via Notch-regulated co-evolution of malignant and immune cells. *Developmental cell*, 57(15), 1847.

Bayerl J, et al. (2021) Principles of signaling pathway modulation for enhancing human naive pluripotency induction. *Cell stem cell*, 28(9), 1549.

Liu X, et al. (2021) Notch-induced endoplasmic reticulum-associated degradation governs mouse thymocyte γ -selection. *eLife*, 10.

Wang Q, et al. (2020) GRWD1 promotes cell proliferation and migration in non-small cell lung cancer by activating the Notch pathway. *Experimental cell research*, 387(2), 111806.

Drainas AP, et al. (2020) Genome-wide Screens Implicate Loss of Cullin Ring Ligase 3 in Persistent Proliferation and Genome Instability in TP53-Deficient Cells. *Cell reports*, 31(1), 107465.

Jackstadt R, et al. (2019) Epithelial NOTCH Signaling Rewires the Tumor Microenvironment of Colorectal Cancer to Drive Poor-Prognosis Subtypes and Metastasis. *Cancer cell*, 36(3), 319.

Petrovic J, et al. (2019) Oncogenic Notch Promotes Long-Range Regulatory Interactions within Hyperconnected 3D Cliques. *Molecular cell*, 73(6), 1174.

Goruppi S, et al. (2018) Autophagy Controls CSL/RBPJ? Stability through a p62/SQSTM1-Dependent Mechanism. *Cell reports*, 24(12), 3108.

Nonneman A, et al. (2018) Astrocyte-derived Jagged-1 mitigates deleterious Notch signaling in amyotrophic lateral sclerosis. *Neurobiology of disease*, 119, 26.

Zhang Y, et al. (2018) 3D Modeling of Esophageal Development using Human PSC-Derived Basal Progenitors Reveals a Critical Role for Notch Signaling. *Cell stem cell*, 23(4), 516.

Lee ML, et al. (2017) Brain endothelial cells induce astrocytic expression of the glutamate transporter GLT-1 by a Notch-dependent mechanism. *Journal of neurochemistry*, 143(5), 489.