Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

Notch, extracellular domain, EGF repeats #12-20 antibody - Artavanis-Tsakonas, S.; Harvard Medical School

RRID:AB_528408
Type: Antibody

Proper Citation

(DSHB Cat# c458.2h, RRID:AB_528408)

Antibody Information

URL: http://antibodyregistry.org/AB_528408

Proper Citation: (DSHB Cat# c458.2h, RRID:AB_528408)

Target Antigen: Notch, extracellular domain, EGF repeats #12-20

Host Organism: mouse

Clonality: monoclonal

Comments: Application(s): Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot; Date Deposited: 05/02/2000

Antibody Name: Notch, extracellular domain, EGF repeats #12-20 antibody - Artavanis-Tsakonas, S.; Harvard Medical School

Description: This monoclonal targets Notch, extracellular domain, EGF repeats #12-20

Target Organism: Drosophila

Defining Citation: PMID:21965616, PMID:18194540, PMID:15809035, PMID:18948267, PMID:8162848, PMID:10704384, PMID:10519550, PMID:23318643, PMID:10206647, PMID:20063416, PMID:12526814, PMID:17287246, PMID:10491396, PMID:11533661

Antibody ID: AB_528408

Vendor: DSHB

Catalog Number: c458.2h

Record Creation Time: 20231110T044219+0000

Record Last Update: 20241115T005149+0000

Ratings and Alerts

No rating or validation information has been found for Notch, extracellular domain, EGF repeats #12-20 antibody - Artavanis-Tsakonas, S.; Harvard Medical School.

No alerts have been found for Notch, extracellular domain, EGF repeats #12-20 antibody - Artavanis-Tsakonas, S.; Harvard Medical School.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Zhang H, et al. (2024) Golgi-to-ER retrograde transport prevents premature differentiation of Drosophila type II neuroblasts via Notch-signal-sending daughter cells. iScience, 27(1), 108545.

Zajac AL, et al. (2022) Kinesin-directed secretion of basement membrane proteins to a subdomain of the basolateral surface in Drosophila epithelial cells. Current biology : CB, 32(4), 735.

Enomoto M, et al. (2021) Interaction between Ras and Src clones causes interdependent tumor malignancy via Notch signaling in Drosophila. Developmental cell, 56(15), 2223.

Girard JR, et al. (2021) Paths and pathways that generate cell-type heterogeneity and developmental progression in hematopoiesis. eLife, 10.

Pandey A, et al. (2019) Glycosylation of Specific Notch EGF Repeats by O-Fut1 and Fringe Regulates Notch Signaling in Drosophila. Cell reports, 29(7), 2054.

Hunter GL, et al. (2019) A role for actomyosin contractility in Notch signaling. BMC biology, 17(1), 12.

Gervais L, et al. (2019) Stem Cell Proliferation Is Kept in Check by the Chromatin Regulators Kismet/CHD7/CHD8 and Trr/MLL3/4. Developmental cell, 49(4), 556.

Obniski R, et al. (2018) Dietary Lipids Modulate Notch Signaling and Influence Adult Intestinal Development and Metabolism in Drosophila. Developmental cell, 47(1), 98.

Li B, et al. (2018) The retromer complex safeguards against neural progenitor-derived tumorigenesis by regulating Notch receptor trafficking. eLife, 7.

Vissers JHA, et al. (2018) The Scalloped and Nerfin-1 Transcription Factors Cooperate to Maintain Neuronal Cell Fate. Cell reports, 25(6), 1561.

Levy P, et al. (2013) Odd-skipped labels a group of distinct neurons associated with the mushroom body and optic lobe in the adult Drosophila brain. The Journal of comparative neurology, 521(16), 3716.

van de Hoef DL, et al. (2013) FKBP14 is an essential gene that regulates Presenilin protein levels and Notch signaling in Drosophila. Development (Cambridge, England), 140(4), 810.

Perdigoto CN, et al. (2011) Distinct levels of Notch activity for commitment and terminal differentiation of stem cells in the adult fly intestine. Development (Cambridge, England), 138(21), 4585.

Fiuza UM, et al. (2010) Mechanisms of ligand-mediated inhibition in Notch signaling activity in Drosophila. Developmental dynamics : an official publication of the American Association of Anatomists, 239(3), 798.

Okajima T, et al. (2008) Contributions of chaperone and glycosyltransferase activities of O-fucosyltransferase 1 to Notch signaling. BMC biology, 6, 1.

Matsuura A, et al. (2008) O-linked N-acetylglucosamine is present on the extracellular domain of notch receptors. The Journal of biological chemistry, 283(51), 35486.

Song X, et al. (2007) Notch signaling controls germline stem cell niche formation in the Drosophila ovary. Development (Cambridge, England), 134(6), 1071.

Baonza A, et al. (2005) Control of cell proliferation in the Drosophila eye by Notch signaling. Developmental cell, 8(4), 529.

Okajima T, et al. (2002) Regulation of notch signaling by o-linked fucose. Cell, 111(6), 893.

Goto S, et al. (2001) UDP-sugar transporter implicated in glycosylation and processing of Notch. Nature cell biology, 3(9), 816.