

Resource Summary Report

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Olfm4 (D6Y5A) XP® Rabbit mAb (Mouse Specific) #39141

RRID:AB_2650511

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 39141, RRID:AB_2650511)

Antibody Information

URL: http://antibodyregistry.org/AB_2650511

Proper Citation: (Cell Signaling Technology Cat# 39141, RRID:AB_2650511)

Target Antigen: endogenous levels of total mouse Olfm4 protein

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-F

Antibody Name: Olfm4 (D6Y5A) XP® Rabbit mAb (Mouse Specific) #39141

Description: This monoclonal targets endogenous levels of total mouse Olfm4 protein

Target Organism: mouse

Clone ID: D6Y5A

Antibody ID: AB_2650511

Vendor: Cell Signaling Technology

Catalog Number: 39141

Record Creation Time: 20231110T034509+0000

Record Last Update: 20240725T101642+0000

Ratings and Alerts

No rating or validation information has been found for Olfm4 (D6Y5A) XP® Rabbit mAb (Mouse Specific) #39141.

No alerts have been found for Olfm4 (D6Y5A) XP® Rabbit mAb (Mouse Specific) #39141.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 46 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Labib M, et al. (2024) Identification of druggable regulators of cell secretion via a kinome-wide screen and high-throughput immunomagnetic cell sorting. *Nature biomedical engineering*, 8(3), 263.

Li T, et al. (2024) A gut microbiota-bile acid axis promotes intestinal homeostasis upon aspirin-mediated damage. *Cell host & microbe*, 32(2), 191.

Deng L, et al. (2024) Frizzled5 controls murine intestinal epithelial cell plasticity through organization of chromatin accessibility. *Developmental cell*.

Trsan T, et al. (2024) The centrosomal protein FGFR1OP controls myosin function in murine intestinal epithelial cells. *Developmental cell*, 59(18), 2460.

Li Y, et al. (2024) Zinc transporter 1 functions in copper uptake and cuproptosis. *Cell metabolism*, 36(9), 2118.

Lebrusant-Fernandez M, et al. (2024) IFN- γ -dependent regulation of intestinal epithelial homeostasis by NKT cells. *Cell reports*, 43(12), 114948.

Martinez-Ordoñez A, et al. (2024) Protocol to characterize mouse intestinal epithelial cell lineage using Opal multiplex immunofluorescence. *STAR protocols*, 5(3), 103303.

Dopeso H, et al. (2024) RhoA downregulation in the murine intestinal epithelium results in chronic Wnt activation and increased tumorigenesis. *iScience*, 27(4), 109400.

Kinoshita H, et al. (2024) Epithelial aPKC deficiency leads to stem cell loss preceding metaplasia in colorectal cancer initiation. *Developmental cell*, 59(15), 1972.

Sinigaglia K, et al. (2024) An ADAR1 dsRBD3-PKR kinase domain interaction on dsRNA inhibits PKR activation. *Cell reports*, 43(8), 114618.

Capdevila C, et al. (2024) Time-resolved fate mapping identifies the intestinal upper crypt zone as an origin of Lgr5+ crypt base columnar cells. *Cell*, 187(12), 3039.

Mu Q, et al. (2024) FZD5 controls intestinal crypt homeostasis and colonic Wnt surrogate agonist response. *Developmental cell*.

Xiang J, et al. (2023) CDK4/6 inhibitor modulating active and quiescent intestinal stem cells for prevention of chemotherapy-induced diarrhea. *The Journal of pathology*.

Chen L, et al. (2023) TGFB1 induces fetal reprogramming and enhances intestinal regeneration. *Cell stem cell*, 30(11), 1520.

Creff J, et al. (2023) p57Kip2 acts as a transcriptional corepressor to regulate intestinal stem cell fate and proliferation. *Cell reports*, 42(6), 112659.

An Y, et al. (2023) LSR targets YAP to modulate intestinal Paneth cell differentiation. *Cell reports*, 42(9), 113118.

Hansen SL, et al. (2023) An organoid-based CRISPR-Cas9 screen for regulators of intestinal epithelial maturation and cell fate. *Science advances*, 9(28), eadg4055.

S Mesquita F, et al. (2023) SARS-CoV-2 hijacks a cell damage response, which induces transcription of a more efficient Spike S-acyltransferase. *Nature communications*, 14(1), 7302.

Niec RE, et al. (2022) Lymphatics act as a signaling hub to regulate intestinal stem cell activity. *Cell stem cell*, 29(7), 1067.

Chen L, et al. (2022) Hepatic cytochrome P450 8B1 and cholic acid potentiate intestinal epithelial injury in colitis by suppressing intestinal stem cell renewal. *Cell stem cell*, 29(9), 1366.