

Resource Summary Report

Generated by PRECISE-TBI on Sep 6, 2026

VPS41 Antibody (D-12)

RRID:AB_2687987

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-377118, RRID:AB_2687987

Antibody Information

URL: http://antibodyregistry.org/AB_2687987

Proper Citation: Santa Cruz Biotechnology Cat# sc-377118, RRID:AB_2687987

Target Antigen: VPS41

Host Organism: mouse

Clonality: monoclonal

Comments: Raised against amino acids 301-600 mapping within an internal region of VPS41 of human origin. Vendor recommended applications: WB, IP, IF, IHC-P and ELISA

Antibody Name: VPS41 Antibody (D-12)

Description: This monoclonal targets VPS41

Target Organism: Human, Bovine, Rat, Mouse

Clone ID: D-12

Antibody ID: AB_2687987

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-377118

Record Creation Time: 20231110T034039+0000

Record Last Update: 20260829T042514+0000

Ratings and Alerts

No rating or validation information has been found for VPS41 Antibody (D-12).

No alerts have been found for VPS41 Antibody (D-12).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Goodson BA, et al. (2026) SARS-CoV-2 ORF3a blocks lysosomal cholesterol egress by disrupting VPS39-regulated NPC2 trafficking and BMP metabolism. Cell reports, 45(6), 117544.

Jian F, et al. (2025) Deacetylated SNAP47 recruits HOPS to facilitate autophagosome-lysosome fusion independent of STX17. Nature communications, 16(1), 543.

Schleinitz A, et al. (2023) Consecutive functions of small GTPases guide HOPS-mediated tethering of late endosomes and lysosomes. Cell reports, 42(1), 111969.

Cheng X, et al. (2019) Pacer Is a Mediator of mTORC1 and GSK3-TIP60 Signaling in Regulation of Autophagosome Maturation and Lipid Metabolism. Molecular cell, 73(4), 788.

Cheng X, et al. (2017) Pacer Mediates the Function of Class III PI3K and HOPS Complexes in Autophagosome Maturation by Engaging Stx17. Molecular cell, 65(6), 1029.