

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

SMPDL3B (H-3)

RRID:AB_2193525

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-137113, RRID:AB_2193525

Antibody Information

URL: http://antibodyregistry.org/AB_2193525

Proper Citation: Santa Cruz Biotechnology Cat# sc-137113, RRID:AB_2193525

Target Antigen: SMPDL3B (H-3)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Western Blot; Immunofluorescence; Immunoprecipitation; ELISA; WB, IP, IF, ELISA

Antibody Name: SMPDL3B (H-3)

Description: This monoclonal targets SMPDL3B (H-3)

Target Organism: rat, mouse, human

Antibody ID: AB_2193525

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-137113

Record Creation Time: 20250820T070809+0000

Record Last Update: 20250821T014032+0000

Ratings and Alerts

No rating or validation information has been found for SMPDL3B (H-3).

No alerts have been found for SMPDL3B (H-3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang Z, et al. (2025) Membrane integrity changes upon viral infection activate sphingomyelinase SMPDL3B to restrict cGAS-STING signaling via cGAMP degradation. Immunity, 58(11), 2670.

Fan W, et al. (2021) SIRT1 regulates sphingolipid metabolism and neural differentiation of mouse embryonic stem cells through c-Myc-SMPDL3B. eLife, 10.