

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Sec61B (D5Q1W) Rabbit mAb

RRID:AB_2798555

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 14648, RRID:AB_2798555

Antibody Information

URL: http://antibodyregistry.org/AB_2798555

Proper Citation: Cell Signaling Technology Cat# 14648, RRID:AB_2798555

Target Antigen: SEC61B

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Sec61B (D5Q1W) Rabbit mAb

Description: This monoclonal targets SEC61B

Target Organism: h, m, r, mk

Clone ID: Clone D5Q1W

Antibody ID: AB_2798555

Vendor: Cell Signaling Technology

Catalog Number: 14648

Record Creation Time: 20250820T025721+0000

Record Last Update: 20250820T145754+0000

Ratings and Alerts

No rating or validation information has been found for Sec61B (D5Q1W) Rabbit mAb.

No alerts have been found for Sec61B (D5Q1W) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Hosogane M, et al. (2026) Variant-specific interaction of kinectin 1 with the multi-tRNA synthetase complex regulates ER sheet organization. *iScience*, 29(1), 114303.

Mao G, et al. (2026) The UFSP2-ODR4 complex spatially confines and dynamically controls UFM1 deconjugation to safeguard neuronal proteostasis. *Molecular cell*.

Yamsek M, et al. (2026) Structural basis of regulated N-glycosylation at the secretory translocon. *Nature*, 649(8097), 777.

Zong P, et al. (2025) TRPM2 overactivation drives hyperlipidemia-induced dysfunction of myeloid cells and neurovascular units. *Cell reports. Medicine*, 6(3), 101998.

Huang Y, et al. (2025) Cdk5rap3-mediated regulation of lysosomal and ER membrane proteins is pivotal for the survival and function of pancreatic acinar cells. *American journal of physiology. Cell physiology*, 329(2), C513.

Liu B, et al. (2024) snoRNA-facilitated protein secretion revealed by transcriptome-wide snoRNA target identification. *Cell*.

Muthukumar G, et al. (2024) Triaging of α -helical proteins to the mitochondrial outer membrane by distinct chaperone machinery based on substrate topology. *Molecular cell*, 84(6), 1101.

Hunt EG, et al. (2024) Acetyl-CoA carboxylase obstructs CD8⁺ T cell lipid utilization in the tumor microenvironment. *Cell metabolism*.