

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

PDI monoclonal antibody (1D3)

RRID:AB_10615355

Type: Antibody

Proper Citation

Enzo Life Sciences Cat# ADI-SPA-891, RRID:AB_10615355

Antibody Information

URL: http://antibodyregistry.org/AB_10615355

Proper Citation: Enzo Life Sciences Cat# ADI-SPA-891, RRID:AB_10615355

Target Antigen: PDI

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IF, IHC, WB, Electron microscopy

Antibody Name: PDI monoclonal antibody (1D3)

Description: This monoclonal targets PDI

Target Organism: Human, Xenopus, guinea pig, chicken, monkey, rat, hamster, porcine, mouse, rabbit, bovine, dog, sheep

Clone ID: 1D3

Antibody ID: AB_10615355

Vendor: Enzo Life Sciences

Catalog Number: ADI-SPA-891

Alternative Catalog Numbers: ADI-SPA-891-D, ADI-SPA-891-F, ADI-SPA-891-J

Record Creation Time: 20250820T010331+0000

Record Last Update: 20250820T095507+0000

Ratings and Alerts

No rating or validation information has been found for PDI monoclonal antibody (1D3).

No alerts have been found for PDI monoclonal antibody (1D3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

O'Donnell BL, et al. (2025) Novel Pannexin 1 isoform is increased in cancer. bioRxiv : the preprint server for biology.

Devakinandan GVS, et al. (2024) Single-cell transcriptomics of vomeronasal neuroepithelium reveals a differential endoplasmic reticulum environment amongst neuronal subtypes. eLife, 13.

Mullin BH, et al. (2022) Functional Assessment of Calcium-Sensing Receptor Variants Confirms Familial Hypocalciuric Hypercalcemia. Journal of the Endocrine Society, 6(5), bvac025.

Morrison KR, et al. (2022) An AMPK γ 2-specific phospho-switch controls lysosomal targeting for activation. Cell reports, 38(7), 110365.

Lu CL, et al. (2022) Collagen has a unique SEC24 preference for efficient export from the endoplasmic reticulum. Traffic (Copenhagen, Denmark), 23(1), 81.

Ilin A, et al. (2022) Enzymatic activity of glycosyltransferase GLT8D1 promotes human glioblastoma cell migration. iScience, 25(2), 103842.

Okumura M, et al. (2021) A unique leucine-valine adhesive motif supports structure and function of protein disulfide isomerase P5 via dimerization. Structure (London, England : 1993), 29(12), 1357.

Ordóñez A, et al. (2021) Cargo receptor-assisted endoplasmic reticulum export of pathogenic α 1-antitrypsin polymers. Cell reports, 35(7), 109144.

Nader GPF, et al. (2021) Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. Cell, 184(20), 5230.

Zhang M, et al. (2020) A Translocation Pathway for Vesicle-Mediated Unconventional Protein Secretion. Cell, 181(3), 637.

Marchesin V, et al. (2019) Molecular Basis for Autosomal-Dominant Renal Fanconi Syndrome Caused by HNF4A. Cell reports, 29(13), 4407.

Leto DE, et al. (2019) Genome-wide CRISPR Analysis Identifies Substrate-Specific Conjugation Modules in ER-Associated Degradation. *Molecular cell*, 73(2), 377.

Morishita H, et al. (2019) A critical role of VMP1 in lipoprotein secretion. *eLife*, 8.

Valadas JS, et al. (2018) ER Lipid Defects in Neuropeptidergic Neurons Impair Sleep Patterns in Parkinson's Disease. *Neuron*, 98(6), 1155.

Yamamoto M, et al. (2017) Calreticulin Is Involved in Invasion of Human Extravillous Trophoblasts Through Functional Regulation of Integrin $\alpha 1$. *Endocrinology*, 158(11), 3874.

Seemann E, et al. (2017) Deciphering caveolar functions by syndapin III KO-mediated impairment of caveolar invagination. *eLife*, 6.

Bolar NA, et al. (2016) Heterozygous Loss-of-Function SEC61A1 Mutations Cause Autosomal-Dominant Tubulo-Interstitial and Glomerulocystic Kidney Disease with Anemia. *American journal of human genetics*, 99(1), 174.