

Resource Summary Report

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Mouse Anti-Human LAMP-1 (H4A3) Monoclonal, Unconjugated, Clone H4a3

RRID:AB_626853

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-20011, RRID:AB_626853)

Antibody Information

URL: http://antibodyregistry.org/AB_626853

Proper Citation: (Santa Cruz Biotechnology Cat# sc-20011, RRID:AB_626853)

Target Antigen: Human LAMP1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Flow Cytometry; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Flow Cytometry

Antibody Name: Mouse Anti-Human LAMP-1 (H4A3) Monoclonal, Unconjugated, Clone H4a3

Description: This monoclonal targets Human LAMP1

Target Organism: human

Clone ID: H4A3

Antibody ID: AB_626853

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-20011

Record Creation Time: 20231110T043817+0000

Record Last Update: 20241115T101927+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human LAMP-1 (H4A3) Monoclonal, Unconjugated, Clone H4a3.

No alerts have been found for Mouse Anti-Human LAMP-1 (H4A3) Monoclonal, Unconjugated, Clone H4a3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Yu D, et al. (2024) Feedforward cysteine regulation maintains melanoma differentiation state and limits metastatic spread. *Cell reports*, 43(7), 114484.

Wang P, et al. (2024) Candesartan upregulates angiotensin-converting enzyme 2 in kidneys of male animals by decreased ubiquitination. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(6), e23537.

Saarela D, et al. (2024) Tagless LysolP for immunoaffinity enrichment of native lysosomes from clinical samples. *The Journal of clinical investigation*.

Bodart-Santos V, et al. (2024) Selenoprotein P is a target for regulating extracellular vesicle biogenesis and secretion from activated microglia in vivo. *Cell reports*, 43(12), 115025.

Gahlot P, et al. (2024) Lysosomal damage sensing and lysophagy initiation by SPG20-ITCH. *Molecular cell*.

Sheridan M, et al. (2024) Opportunistic pathogen *Porphyromonas gingivalis* targets the LC3B-ceramide complex and mediates lethal mitophagy resistance in oral tumors. *iScience*, 27(6), 109860.

Wang F, et al. (2024) Chelerythrine triggers the prolongation of QT interval and induces cardiotoxicity by promoting the degradation of hERG channels. *The Journal of biological chemistry*, 301(1), 108023.

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

Hirose S, et al. (2023) NRF3 activates mTORC1 arginine-dependently for cancer cell viability. *iScience*, 26(2), 106045.

Ko A, et al. (2023) LZTR1 Mutation Mediates Oncogenesis through Stabilization of EGFR and AXL. *Cancer discovery*, 13(3), 702.

Nara A, et al. (2023) The ultrastructural function of MLN64 in the late endosome-mitochondria membrane contact sites in placental cells. *Experimental cell research*, 113668.

Scheich S, et al. (2023) Targeting N-linked Glycosylation for the Therapy of Aggressive Lymphomas. *Cancer discovery*, 13(8), 1862.

Aow J, et al. (2023) Evidence for a clathrin-independent endocytic pathway for APP internalization in the neuronal somatodendritic compartment. *Cell reports*, 42(7), 112774.

Zhao M, et al. (2023) A Golgi-resident GPR108 cooperates with E3 ubiquitin ligase Smurf1 to suppress antiviral innate immunity. *Cell reports*, 42(6), 112655.

Baggen J, et al. (2023) TMEM106B is a receptor mediating ACE2-independent SARS-CoV-2 cell entry. *Cell*, 186(16), 3427.

Suh J, et al. (2023) Mitochondrial fragmentation and donut formation enhance mitochondrial secretion to promote osteogenesis. *Cell metabolism*, 35(2), 345.

Lisowski C, et al. (2022) Dysregulated endolysosomal trafficking in cells arrested in the G1 phase of the host cell cycle impairs *Salmonella* vacuolar replication. *Autophagy*, 18(8), 1785.

Sun L, et al. (2022) PD-L1 promotes myofibroblastic activation of hepatic stellate cells by distinct mechanisms selective for TGF- β receptor I versus II. *Cell reports*, 38(6), 110349.

Fdez E, et al. (2022) Pathogenic LRRK2 regulates centrosome cohesion via Rab10/RILPL1-mediated CDK5RAP2 displacement. *iScience*, 25(6), 104476.

Pan R, et al. (2022) RSPO2 promotes progression of ovarian cancer through dual receptor-mediated FAK/Src signaling activation. *iScience*, 25(10), 105184.