

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 26, 2025

Anti-Oma1 Antibody (H-11)

RRID:AB_2905488

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-515788, RRID:AB_2905488)

Antibody Information

URL: http://antibodyregistry.org/AB_2905488

Proper Citation: (Santa Cruz Biotechnology Cat# sc-515788, RRID:AB_2905488)

Target Antigen: Oma1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF, IHC(P), ELISA

Antibody Name: Anti-Oma1 Antibody (H-11)

Description: This monoclonal targets Oma1

Target Organism: rat, mouse, human

Clone ID: H-11

Antibody ID: AB_2905488

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-515788

Record Creation Time: 20231110T031504+0000

Record Last Update: 20240725T090719+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Oma1 Antibody (H-11).

No alerts have been found for Anti-Oma1 Antibody (H-11).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Murata D, et al. (2024) Slc25a3-dependent copper transport controls flickering-induced Opa1 processing for mitochondrial safeguard. *Developmental cell*, 59(19), 2578.

Chakrabarty Y, et al. (2024) The HRI branch of the integrated stress response selectively triggers mitophagy. *Molecular cell*, 84(6), 1090.

Sekine Y, et al. (2023) A mitochondrial iron-responsive pathway regulated by DELE1. *Molecular cell*, 83(12), 2059.

Yeung N, et al. (2023) Role of human HSPE1 for OPA1 processing independent of HSPD1. *iScience*, 26(2), 106067.

Rivera-Mejías P, et al. (2023) The mitochondrial protease OMA1 acts as a metabolic safeguard upon nuclear DNA damage. *Cell reports*, 42(4), 112332.

Fung TS, et al. (2022) Parallel kinase pathways stimulate actin polymerization at depolarized mitochondria. *Current biology : CB*, 32(7), 1577.