

Resource Summary Report

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HSP 90 (4F10)

RRID:AB_2121191

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-69703, RRID:AB_2121191)

Antibody Information

URL: http://antibodyregistry.org/AB_2121191

Proper Citation: (Santa Cruz Biotechnology Cat# sc-69703, RRID:AB_2121191)

Target Antigen: HSP 90 (4F10)

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: HSP 90 (4F10)

Description: This monoclonal targets HSP 90 (4F10)

Target Organism: human

Antibody ID: AB_2121191

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-69703

Record Creation Time: 20241016T233559+0000

Record Last Update: 20241017T005728+0000

Ratings and Alerts

No rating or validation information has been found for HSP 90 (4F10).

No alerts have been found for HSP 90 (4F10).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Torrino S, et al. (2024) Mechano-dependent sorbitol accumulation supports biomolecular condensate. *Cell*.

Rachedi NS, et al. (2024) Dietary intake and glutamine-serine metabolism control pathologic vascular stiffness. *Cell metabolism*, 36(6), 1335.

Hoyer MJ, et al. (2024) Combinatorial selective ER-phagy remodels the ER during neurogenesis. *Nature cell biology*, 26(3), 378.

Hickey KL, et al. (2023) Proteome census upon nutrient stress reveals Golgiphagy membrane receptors. *Nature*, 623(7985), 167.

Torrino S, et al. (2021) Mechano-induced cell metabolism promotes microtubule glutamylation to force metastasis. *Cell metabolism*, 33(7), 1342.

Kallemeyn WW, et al. (2021) Proteome-wide analysis of protein lipidation using chemical probes: in-gel fluorescence visualization, identification and quantification of N-myristoylation, N- and S-acylation, O-cholesterylation, S-farnesylation and S-geranylgeranylation. *Nature protocols*, 16(11), 5083.

Ordureau A, et al. (2021) Temporal proteomics during neurogenesis reveals large-scale proteome and organelle remodeling via selective autophagy. *Molecular cell*, 81(24), 5082.

Ordureau A, et al. (2020) Global Landscape and Dynamics of Parkin and USP30-Dependent Ubiquitylomes in iNeurons during Mitophagic Signaling. *Molecular cell*, 77(5), 1124.

Marchesini M, et al. (2020) Blockade of Oncogenic NOTCH1 with the SERCA Inhibitor CAD204520 in T Cell Acute Lymphoblastic Leukemia. *Cell chemical biology*, 27(6), 678.

Kallemeyn WW, et al. (2019) Validation and Invalidation of Chemical Probes for the Human N-myristoyltransferases. *Cell chemical biology*, 26(6), 892.

Saxena S, et al. (2019) ATR Signaling Uncouples the Role of RAD51 Paralogs in

Homologous Recombination and Replication Stress Response. *Cell reports*, 29(3), 551.

Saxena S, et al. (2018) XRCC2 Regulates Replication Fork Progression during dNTP Alterations. *Cell reports*, 25(12), 3273.

Ordureau A, et al. (2018) Dynamics of PARKIN-Dependent Mitochondrial Ubiquitylation in Induced Neurons and Model Systems Revealed by Digital Snapshot Proteomics. *Molecular cell*, 70(2), 211.

Chen B, et al. (2018) Protein Lipidation in Cell Signaling and Diseases: Function, Regulation, and Therapeutic Opportunities. *Cell chemical biology*, 25(7), 817.

Blanco-Melo D, et al. (2017) Co-option of an endogenous retrovirus envelope for host defense in hominid ancestors. *eLife*, 6.