Resource Summary Report

Generated by RRID on Aug 13, 2026

HSP90 Antibody

RRID:AB_854214
Type: Antibody

Proper Citation

(StressMarq Biosciences Cat# SMC-107B, RRID:AB_854214)

Antibody Information

URL: http://antibodyregistry.org/AB_854214

Proper Citation: (StressMarq Biosciences Cat# SMC-107B, RRID:AB_854214)

Target Antigen: HSP90

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IHC, ICC/IF, IP, ELISA, AM
Certification: 1 µg/ml of SMC-107 was sufficient for detection of HSP90beta in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Purification: Protein G Purified
The following antibodies were determined to be duplicates and consolidated by curator on 7/2018: AB_2570333, AB_854214.

Antibody Name: HSP90 Antibody

Description: This monoclonal targets HSP90

Target Organism: Human, Rat, Shark, Rabbit, Mouse, Fish, Chicken, Dog, Hamster

Clone ID: clone H9010

Antibody ID: AB_854214

Vendor: StressMarq Biosciences

Catalog Number: SMC-107B

Alternative Catalog Numbers: SMC-107B

Record Creation Time: 20251008T060631+0000

Record Last Update: 20260311T190924+0000

Ratings and Alerts

No rating or validation information has been found for HSP90 Antibody.

No alerts have been found for HSP90 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Bay S, et al. (2025) Systems-Level Interactome Mapping Reveals Actionable Protein Network Dysregulation Across the Alzheimer's Disease Spectrum. Research square.

Rodina A, et al. (2025) Mapping Dysfunctional Protein-Protein Interactions in Disease. Journal of visualized experiments : JoVE(224).

McNutt SW, et al. (2024) Phosphorylation-Driven Epichaperome Assembly: A Critical Regulator of Cellular Adaptability and Proliferation. Research square.

Rodina A, et al. (2023) Systems-level analyses of protein-protein interaction network dysfunctions via epichaperomics identify cancer-specific mechanisms of stress adaptation. Nature communications, 14(1), 3742.

Roychowdhury T, et al. (2023) Use of Native-PAGE for the Identification of Epichaperomes in Cell Lines. Methods in molecular biology (Clifton, N.J.), 2693, 175.

Biancon G, et al. (2022) Precision analysis of mutant U2AF1 activity reveals deployment of stress granules in myeloid malignancies. Molecular cell, 82(6), 1107.

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. Cell stem cell, 28(7), 1275.

Joshi S, et al. (2021) Pharmacologically controlling protein-protein interactions through epichaperomes for therapeutic vulnerability in cancer. Communications biology, 4(1), 1333.

Bolaender A, et al. (2021) Chemical tools for epichaperome-mediated interactome dysfunctions of the central nervous system. Nature communications, 12(1), 4669.

Yan P, et al. (2020) Molecular Stressors Engender Protein Connectivity Dysfunction through Aberrant N-Glycosylation of a Chaperone. Cell reports, 31(13), 107840.

Gao Y, et al. (2020) m6A Modification Prevents Formation of Endogenous Double-Stranded RNAs and Deleterious Innate Immune Responses during Hematopoietic Development. Immunity, 52(6), 1007.

Pillarsetty N, et al. (2019) Paradigms for Precision Medicine in Epichaperome Cancer Therapy. Cancer cell, 36(5), 559.