

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Phospho-HSP27 (Ser82) (D1H2) XP Rabbit mAb

RRID:AB_11217429

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9709, RRID:AB_11217429

Antibody Information

URL: http://antibodyregistry.org/AB_11217429

Proper Citation: Cell Signaling Technology Cat# 9709, RRID:AB_11217429

Target Antigen: Phospho-HSP27 (Ser82) (D1H2) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC, F. Consolidation on 11/2018: AB_11217429, AB_11217433.

Antibody Name: Phospho-HSP27 (Ser82) (D1H2) XP Rabbit mAb

Description: This monoclonal targets Phospho-HSP27 (Ser82) (D1H2) XP Rabbit mAb

Target Organism: b, dg, rat, hm, hamster, h, hr, canine, m, horse, mouse, r, bovine, human

Antibody ID: AB_11217429

Vendor: Cell Signaling Technology

Catalog Number: 9709

Record Creation Time: 20250819T215033+0000

Record Last Update: 20250820T001640+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-HSP27 (Ser82) (D1H2) XP Rabbit mAb.

No alerts have been found for Phospho-HSP27 (Ser82) (D1H2) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Chen YC, et al. (2025) Inhibition of p38-MK2 pathway enhances the efficacy of microtubule inhibitors in breast cancer cells. eLife, 13.

Hawsawi O, et al. (2025) Mitochondrial uncouplers inhibit oncogenic E2F1 activity and prostate cancer growth. Cell reports. Medicine, 6(1), 101890.

Naderi Yeganeh P, et al. (2024) Integrative pathway analysis across humans and 3D cellular models identifies the p38 MAPK-MK2 axis as a therapeutic target for Alzheimer's disease. Neuron.

Boyd RA, et al. (2023) The heat shock protein Hsp27 controls mitochondrial function by modulating ceramide generation. Cell reports, 42(9), 113081.

Krokowski D, et al. (2022) Stress-induced perturbations in intracellular amino acids reprogram mRNA translation in osmoadaptation independently of the ISR. Cell reports, 40(3), 111092.

Gonzalez ME, et al. (2022) EZH2 T367 phosphorylation activates p38 signaling through lysine methylation to promote breast cancer progression. iScience, 25(8), 104827.

Suarez-Lopez L, et al. (2021) Cross-species transcriptomic signatures predict response to MK2 inhibition in mouse models of chronic inflammation. iScience, 24(12), 103406.

Trulley P, et al. (2019) Alternative Translation Initiation Generates a Functionally Distinct Isoform of the Stress-Activated Protein Kinase MK2. Cell reports, 27(10), 2859.

Fallahi-Sichani M, et al. (2015) Systematic analysis of BRAF(V600E) melanomas reveals a role for JNK/c-Jun pathway in adaptive resistance to drug-induced apoptosis. Molecular systems biology, 11(3), 797.