

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Monoclonal Anti-Heat Shock Protein 70 antibody produced in mouse

RRID:AB_477057

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# H5147, RRID:AB_477057

Antibody Information

URL: http://antibodyregistry.org/AB_477057

Proper Citation: Sigma-Aldrich Cat# H5147, RRID:AB_477057

Target Antigen: Heat Shock Protein 70 antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 Immunohistochemistry; ELISA; Other; Western Blot; Electron Microscopy; immunohistochemistry (frozen sections): suitable indirect ELISA: suitable immunoblotting: 1:5,000 using bovine brain extract, microarray: suitable, electron microscopy: suitable

Antibody Name: Monoclonal Anti-Heat Shock Protein 70 antibody produced in mouse

Description: This monoclonal targets Heat Shock Protein 70 antibody produced in mouse

Target Organism: chicken, nematode, rat, drosophilaarthropod, hamster, chickenbird, drosophila, plant, rabbit, bovine, human

Antibody ID: AB_477057

Vendor: Sigma-Aldrich

Catalog Number: H5147

Record Creation Time: 20250820T013932+0000

Record Last Update: 20250820T113055+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Heat Shock Protein 70 antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Heat Shock Protein 70 antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Conley MJ, et al. (2023) Microwave hyperthermia represses human papillomavirus oncoprotein activity and induces cell death due to cell stress in 3D tissue models of anogenital precancers and cancers. EBioMedicine, 91, 104577.

Priksz D, et al. (2022) Nicotinic-acid derivative BGP-15 improves diastolic function in a rabbit model of atherosclerotic cardiomyopathy. British journal of pharmacology, 179(10), 2240.

Kanbur E, et al. (2021) Molecular analysis of cell survival and death pathways in the proteasome inhibitor bortezomib-resistant PC3 prostate cancer cell line. Medical oncology (Northwood, London, England), 38(9), 112.

Guarascio R, et al. (2020) Negative Regulator of Ubiquitin-Like Protein 1 modulates the autophagy-lysosomal pathway via p62 to facilitate the extracellular release of tau following proteasome impairment. Human molecular genetics, 29(1), 80.