

Resource Summary Report

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

Anti-MPST antibody produced in rabbit

RRID:AB_1079408

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA001240, RRID:AB_1079408

Antibody Information

URL: http://antibodyregistry.org/AB_1079408

Proper Citation: Sigma-Aldrich Cat# HPA001240, RRID:AB_1079408

Target Antigen: MPST antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunohistochemistry; Other; Western Blot; indirect immunofluorescence: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable

Antibody Name: Anti-MPST antibody produced in rabbit

Description: This polyclonal targets MPST antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1079408

Vendor: Sigma-Aldrich

Catalog Number: HPA001240

Record Creation Time: 20250819T214635+0000

Record Last Update: 20250820T000331+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA001240>

No alerts have been found for Anti-MPST antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Liu L, et al. (2026) Hydrogen sulfide ameliorates peritoneal fibrosis: inhibition of high mobility group box-1 expression to block the activation of the transforming growth factor-beta/Smad3 pathway. Medical gas research, 16(2), 103.

Borb??nyi-Galambos K, et al. (2025) Realigned transsulfuration drives BRAF-V600E-targeted therapy resistance in melanoma. Cell metabolism, 37(5), 1171.

Yang B, et al. (2021) Acute acrylonitrile exposure inhibits endogenous H₂S biosynthesis in rat brain and liver: The role of CBS/3-MPST-H₂S pathway in its astrocytic toxicity. Toxicology, 451, 152685.

Jiang X, et al. (2021) Intracellular H₂S production is an autophagy-dependent adaptive response to DNA damage. Cell chemical biology, 28(12), 1669.

Abdollahi Govar A, et al. (2020) 3-Mercaptopyruvate sulfurtransferase supports endothelial cell angiogenesis and bioenergetics. British journal of pharmacology, 177(4), 866.