

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

MTAP (42-T)

RRID:AB_2147095

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-100782, RRID:AB_2147095

Antibody Information

URL: http://antibodyregistry.org/AB_2147095

Proper Citation: Santa Cruz Biotechnology Cat# sc-100782, RRID:AB_2147095

Target Antigen: MTAP (42-T)

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: MTAP (42-T)

Description: This monoclonal targets MTAP (42-T)

Target Organism: rat, mouse, human

Antibody ID: AB_2147095

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-100782

Record Creation Time: 20231110T074505+0000

Record Last Update: 20260829T031954+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE,

NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for MTAP (42-T).

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](#) .

Saveljeva S, et al. (2022) A purine metabolic checkpoint that prevents autoimmunity and autoinflammation. *Cell metabolism*, 34(1), 106.

Kalev P, et al. (2021) MAT2A Inhibition Blocks the Growth of MTAP-Deleted Cancer Cells by Reducing PRMT5-Dependent mRNA Splicing and Inducing DNA Damage. *Cancer cell*, 39(2), 209.

Mulvaney KM, et al. (2021) Molecular basis for substrate recruitment to the PRMT5 methylosome. *Molecular cell*, 81(17), 3481.

Cader MZ, et al. (2020) FAMIN Is a Multifunctional Purine Enzyme Enabling the Purine Nucleotide Cycle. *Cell*, 180(2), 278.