

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

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Target Antigen: MTAP (42-T) is a mouse monoclonal antibody raised against recombinant MTAP of human origin.

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-732

Info: 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

Antibody Name: MTAP (42-T)

Description: This monoclonal targets MTAP (42-T) is a mouse monoclonal antibody raised against recombinant MTAP of human origin.

Target Organism: rat, mouse, human

Antibody ID: AB_2147095

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-100782

Record Creation Time: 20231110T050203+0000

Record Last Update: 20260829T142248+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.