Resource Summary Report

Generated by RRID on Aug 6, 2026

Anti-dimethyl-Arginine, asymmetric (ASYM24)

RRID:AB_310596
Type: Antibody

Proper Citation

Millipore Cat# 07-414, RRID:AB_310596

Antibody Information

URL: http://antibodyregistry.org/AB_310596

Proper Citation: Millipore Cat# 07-414, RRID:AB_310596

Target Antigen: dimethyl-Arginine asymmetric (ASYM24)

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: IgG; IgG WB; Western Blot

Antibody Name: Anti-dimethyl-Arginine, asymmetric (ASYM24)

Description: This polyclonal targets dimethyl-Arginine asymmetric (ASYM24)

Target Organism: h, m

Antibody ID: AB_310596

Vendor: Millipore

Catalog Number: 07-414

Record Creation Time: 20250820T064350+0000

Record Last Update: 20250821T004745+0000

Ratings and Alerts

No rating or validation information has been found for Anti-dimethyl-Arginine, asymmetric (ASYM24).

No alerts have been found for Anti-dimethyl-Arginine, asymmetric (ASYM24).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Zhou L, et al. (2025) Mina53 catalyzes arginine demethylation of p53 to promote tumor growth. Cell reports, 44(2), 115242.

Gao J, et al. (2025) PIWI proteins tether the piRNA biogenesis machinery to mitochondria during mammalian spermatogenesis. The EMBO journal, 44(22), 6397.

Chang CH, et al. (2025) Nucleolar fibrillarin methyltransferase regulates systemic trafficking of a plant virus satellite RNA. The Plant cell, 37(10).

Gao J, et al. (2024) TDRD1 phase separation drives intermitochondrial cement assembly to promote piRNA biogenesis and fertility. Developmental cell, 59(20), 2704.

Wang L, et al. (2024) Arginine methylation-enabled FUS phase separation with SMN contributes to neuronal granule formation. Cell reports, 43(8), 114537.

Antal CE, et al. (2023) A super-enhancer-regulated RNA-binding protein cascade drives pancreatic cancer. Nature communications, 14(1), 5195.

Migazzi A, et al. (2021) Huntingtin-mediated axonal transport requires arginine methylation by PRMT6. Cell reports, 35(2), 108980.

Courchaine EM, et al. (2021) DMA-tudor interaction modules control the specificity of in vivo condensates. Cell, 184(14), 3612.

Huang T, et al. (2021) PRMT6 methylation of RCC1 regulates mitosis, tumorigenicity, and radiation response of glioblastoma stem cells. Molecular cell, 81(6), 1276.

Hu P, et al. (2019) Dual regulation of Arabidopsis AGO2 by arginine methylation. Nature communications, 10(1), 844.

Qamar S, et al. (2018) FUS Phase Separation Is Modulated by a Molecular Chaperone and Methylation of Arginine Cation-? Interactions. Cell, 173(3), 720.

Bao X, et al. (2017) CSNK1a1 Regulates PRMT1 to Maintain the Progenitor State in Self-Renewing Somatic Tissue. Developmental cell, 43(2), 227.