

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Anti-METTL3 antibody [EPR18810]

RRID:AB_2721254

Type: Antibody

Proper Citation

Abcam Cat# ab195352, RRID:AB_2721254

Antibody Information

URL: http://antibodyregistry.org/AB_2721254

Proper Citation: Abcam Cat# ab195352, RRID:AB_2721254

Target Antigen: METTL3

Host Organism: rabbit

Clonality: monoclonal

Comments: Suitable for: Flow Cyt, IHC-Fr, WB, IHC-P, ICC/IF, IP

Antibody Name: Anti-METTL3 antibody [EPR18810]

Description: This monoclonal targets METTL3

Target Organism: rat, mouse, human

Antibody ID: AB_2721254

Vendor: Abcam

Catalog Number: ab195352

Record Creation Time: 20231110T033729+0000

Record Last Update: 20260831T235723+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community. Contact(s): [Dario DeJesus](#), [Rohit Kulkarni](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Anti-METTTL3 antibody [EPR18810] .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Monteagudo-García Ó, et al. (2026) ZC3H13 Loss Drives Cancer Metastatic Progression by Disrupting m6A RNA Methylation. *Cancer research*, 86(3), 622.

Templeton CW, et al. (2026) N(6)-methyladenosine modification of RNA is regulated by senataxin and E6 to control HPV replication. *Cell reports*, 45(1), 116828.

Qin W, et al. (2026) Small-molecule enhancement of METTL3 S-palmitoylation as a therapeutic strategy for osteoarthritis. *Cell reports*, 45(3), 116993.

Almeida M, et al. (2026) SETDB1 and HUSH modulate Xist RNA levels during establishment of X chromosome inactivation. *Nature communications*, 17(1).

Du Y, et al. (2026) Maackia amurensis seed lectin inhibits oral squamous cell carcinoma tumorigenesis by suppressing N6-methyladenosine modification-mediated SRY-box transcription factor 2 expression. *The Journal of international medical research*, 54(6), 3000605261457780.

Zhu X, et al. (2025) N6-methyladenosine on L1PA governs the trans-silencing of LTRs and restrains totipotency in naive human embryonic stem cells. *Cell stem cell*, 32(11), 1773.

Wilkinson E, et al. (2025) Arsenic regulates ALKBH1 abundance and substrate specificity to promote translation and tumorigenicity. *Cell reports*, 44(10), 116311.

Li H, et al. (2025) SSB cooperates with METTL16-mediated m6A RNA methylation to promote chemoresistance in colorectal cancer cells. *Cell reports*, 44(7), 115926.

Wang J, et al. (2025) Salsolinol as an RNA m6A methylation inducer mediates dopaminergic neuronal death by regulating YAP1 and autophagy. *Neural regeneration research*, 20(3), 887.

Huang X, et al. (2025) Spatial control of m6A deposition on enhancer and promoter RNAs through co-acetylation of METTL3 and H3K27 on chromatin. *Molecular cell*, 85(7), 1349.

Miller C, et al. (2025) Pathological α -synuclein dysregulates epitranscriptomic writer METTL3 to drive neuroinflammation in microglia. *Cell reports*, 44(5), 115618.

Saleme B, et al. (2025) Hyperacute response proteins synthesized on α -tubulin-FTO-MARK4 translation microdomains regulate cancer's acute stress response. *Cell reports*,

44(7), 115871.

Wang Y, et al. (2025) METTL3 inhibits osteoporosis by promoting osteoblast differentiation through m6A-mediated activation of the FZD3/RUNX1 signaling axis. *European journal of medical research*, 30(1), 1131.

Garbo S, et al. (2024) m6A modification inhibits miRNAs' intracellular function, favoring their extracellular export for intercellular communication. *Cell reports*, 43(6), 114369.

Pomaville M, et al. (2024) Small-molecule inhibition of the METTL3/METTL14 complex suppresses neuroblastoma tumor growth and promotes differentiation. *Cell reports*, 43(5), 114165.

Thombare K, et al. (2024) METTL3/MYCN cooperation drives neural crest differentiation and provides therapeutic vulnerability in neuroblastoma. *The EMBO journal*, 43(24), 6310.

Kang Z, et al. (2024) m6A-modified cenRNA stabilizes CENPA to ensure centromere integrity in cancer cells. *Cell*, 187(21), 6035.

Yang L, et al. (2024) Anticancer effects of Erzhibaoling decoction in high-grade serous ovarian cancer in vitro and in vivo. *European journal of medical research*, 29(1), 405.

Malovic E, et al. (2024) Epitranscriptomic reader YTHDF2 regulates SEK1(MAP2K4)-JNK-cJUN inflammatory signaling in astrocytes during neurotoxic stress. *iScience*, 27(9), 110619.

Dermentzaki G, et al. (2024) Depletion of Mettl3 in cholinergic neurons causes adult-onset neuromuscular degeneration. *Cell reports*, 43(4), 113999.