Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

Anti-m6A

RRID:AB_2279214
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 202 003, RRID:AB_2279214)

Antibody Information

URL: http://antibodyregistry.org/AB_2279214

Proper Citation: (Synaptic Systems Cat# 202 003, RRID:AB_2279214)

Target Antigen: m6A

Host Organism: rabbit

Clonality: polyclonal

Comments: tested applications: WB IP ICC ELISA

Antibody Name: Anti-m6A

Description: This polyclonal targets m6A

Target Organism: rat, eukaryots, mouse, prokaryotes, human

Antibody ID: AB_2279214

Vendor: Synaptic Systems

Catalog Number: 202 003

Record Creation Time: 20231110T045328+0000

Record Last Update: 20241115T082104+0000

Ratings and Alerts

No rating or validation information has been found for Anti-m6A.

No alerts have been found for Anti-m6A.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 103 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Chen B, et al. (2025) N6-methyladenosine in 28S rRNA promotes oncogenic mRNA translation and tyrosine catabolism. Cell reports, 44(1), 115139.

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

Chen Z, et al. (2024) YTHDF2-mediated circYAP1 drives immune escape and cancer progression through activating YAP1/TCF4-PD-L1 axis. iScience, 27(2), 108779.

Zhao Y, et al. (2024) IGF2BP2-Shox2 axis regulates hippocampal-neuronal senescence to alleviate microgravity-induced recognition disturbance. iScience, 27(6), 109917.

Tang P, et al. (2024) Nuclear retention coupled with sequential polyadenylation dictates post-transcriptional m6A modification in the nucleus. Molecular cell, 84(19), 3758.

Keller D, et al. (2024) Non-random spatial organization of telomeres varies during the cell cycle and requires LAP2 and BAF. iScience, 27(4), 109343.

Zhang Y, et al. (2024) PRRC2B modulates oligodendrocyte progenitor cell development and myelination by stabilizing Sox2 mRNA. Cell reports, 43(3), 113930.

Gao L, et al. (2024) Hematopoietic stem cell niche generation and maintenance are distinguishable by an epitranscriptomic program. Cell, 187(11), 2801.

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

Zhou Y, et al. (2024) m6A sites in the coding region trigger translation-dependent mRNA decay. Molecular cell, 84(23), 4576.

Li B, et al. (2024) TMK4-mediated FIP37 phosphorylation regulates auxin-triggered N6-methyladenosine modification of auxin biosynthetic genes in Arabidopsis. Cell reports, 43(8), 114597.

Nabeel-Shah S, et al. (2024) C2H2-zinc-finger transcription factors bind RNA and function in diverse post-transcriptional regulatory processes. Molecular cell, 84(19), 3810.

Pianka ST, et al. (2024) D-2-HG Inhibits IDH1mut Glioma Growth via FTO Inhibition and Resultant m6A Hypermethylation. Cancer research communications, 4(3), 876.

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

Gao Y, et al. (2023) ALKBH5 modulates hematopoietic stem and progenitor cell energy metabolism through m6A modification-mediated RNA stability control. Cell reports, 42(10), 113163.

Huang H, et al. (2023) N6-Methyladenosine RNA Modifications Regulate the Response to Platinum Through Nicotinamide N-methyltransferase. Molecular cancer therapeutics, 22(3), 393.

Zeng F, et al. (2023) Epigenetic combined with transcriptomic analysis of the m6A methylome after spared nerve injury-induced neuropathic pain in mice. Neural regeneration research, 18(11), 2545.

Li L, et al. (2023) Mettl14-mediated m6A modification ensures the cell-cycle progression of late-born retinal progenitor cells. Cell reports, 42(6), 112596.

Pan Y, et al. (2023) Extracellular Vesicle-Mediated Transfer of LncRNA IGFL2-AS1 Confers Sunitinib Resistance in Renal Cell Carcinoma. Cancer research, 83(1), 103.