

Resource Summary Report

Generated by NIF on Jul 30, 2026

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: 20250820T032335+0000

Record Last Update: 20250820T160732+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 123 mentions in open access literature.

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

Sarkar R, et al. (2025) The ZFP36-FTO axis is a key regulator of macrophage activation and a druggable therapeutic target of sepsis. *iScience*, 28(12), 114060.

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.

Xin T, et al. (2025) Recessive epistasis of a synonymous mutation confers cucumber domestication through epitranscriptomic regulation. *Cell*, 188(17), 4517.

Chen Z, et al. (2025) YTHDF2 promotes ATP synthesis and immune evasion in B cell malignancies. *Cell*, 188(2), 331.

Dong S, et al. (2025) RNA m6A dynamics promote transcription and RNA stability of bivalent genes during iPSC-induced generation of human lung progenitors. *Cell reports*, 44(6), 115802.

Yang Q, et al. (2025) Landscape and m6A post-transcriptional regulation of soybean proteome. *Cell genomics*, 5(9), 100926.

Shen Y, et al. (2025) m6A deficiency impairs hypothalamic neurogenesis of feeding-related neurons in mice and human organoids and leads to adult obesity in mice. *Cell stem cell*, 32(5), 727.

Cheng P, et al. (2025) Feedback regulation of m6A modification creates local auxin maxima essential for rice microsporogenesis. *Developmental cell*, 60(10), 1454.

Zhang S, et al. (2025) Nuclear adenine activates hnRNPA2B1 to enhance antibacterial innate immunity. *Cell metabolism*, 37(2), 413.

Flaherty JN, et al. (2025) The catalytic efficiency of METTL16 affects cellular processes by governing the intracellular S-adenosylmethionine setpoint. *Cell reports*, 44(7), 115966.

Conti BA, et al. (2025) N6-methyladenosine in DNA promotes genome stability. *eLife*, 13.

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

Zhou X, et al. (2025) USP14 modulates stem-like properties, tumorigenicity, and radiotherapy resistance in glioblastoma stem cells through stabilization of MST4-phosphorylated ALKBH5. *Theranostics*, 15(6), 2293.

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

Arends T, et al. (2025) DUX4-induced HSATII RNA accumulation drives protein aggregation impacting RNA processing pathways. *bioRxiv : the preprint server for biology*.

Quarto G, et al. (2025) Fine-tuning of gene expression through the Mettl3-Mettl14-Dnmt1 axis controls ESC differentiation. *Cell*, 188(4), 998.

Zhang F, et al. (2025) Nuclear U1 snRNA facilitates the dimerization of hnRNPA2B1 to enhance anti-DNA viral innate immunity. *Cell reports*, 44(11), 116462.

Sun Y, et al. (2025) The m6A reader IGF2BP2 promotes homologous recombination-mediated DNA repair by eliminating DNA-RNA hybrids. *Cell reports*, 44(10), 116438.

Li Z, et al. (2025) Metabolite-dependent m6A methylation driven by mechanotransduction-metabolism-epitranscriptomics axis promotes bone development and regeneration. *Cell reports*, 44(5), 115611.

Chen XH, et al. (2025) YTHDF3 recognizes DNA N6-methyladenine and recruits ALKBH1 for 6mA removal from genomic DNA. *The EMBO journal*, 44(17), 4899.