

Resource Summary Report

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YTHDF2 antibody

RRID:AB_2687435

Type: Antibody

Proper Citation

(Proteintech Cat# 24744-1-AP, RRID:AB_2687435)

Antibody Information

URL: http://antibodyregistry.org/AB_2687435

Proper Citation: (Proteintech Cat# 24744-1-AP, RRID:AB_2687435)

Target Antigen: YTHDF2

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, RIP, IP, IHC, IF, CoIP, chIP, ELISA

Antibody Name: YTHDF2 antibody

Description: This polyclonal targets YTHDF2

Target Organism: human, mouse, rat, swine

Antibody ID: AB_2687435

Vendor: Proteintech

Catalog Number: 24744-1-AP

Ratings and Alerts

No rating or validation information has been found for YTHDF2 antibody.

No alerts have been found for YTHDF2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Sun RX, et al. (2023) ALKBH5 causes retinal pigment epithelium anomalies and choroidal neovascularization in age-related macular degeneration via the AKT/mTOR pathway. *Cell reports*, 42(7), 112779.

Muneer A, et al. (2023) Non-canonical function of histone methyltransferase G9a in the translational regulation of chronic inflammation. *Cell chemical biology*, 30(12), 1525.

McMillan M, et al. (2023) RNA methylation influences TDP43 binding and disease pathogenesis in models of amyotrophic lateral sclerosis and frontotemporal dementia. *Molecular cell*, 83(2), 219.

Song K, et al. (2023) WTAP boosts lipid oxidation and induces diabetic cardiac fibrosis by enhancing AR methylation. *iScience*, 26(10), 107931.

Cheng Y, et al. (2023) Decoding m6A RNA methylome identifies PRMT6-regulated lipid transport promoting AML stem cell maintenance. *Cell stem cell*, 30(1), 69.

Zhang L, et al. (2023) The m6A Reader YTHDF2 Promotes Bladder Cancer Progression by Suppressing RIG-I-Mediated Immune Response. *Cancer research*, 83(11), 1834.

Jansens RJJ, et al. (2023) Alphaherpesvirus-mediated remodeling of the cellular transcriptome results in depletion of m6A-containing transcripts. *iScience*, 26(8), 107310.

Luo H, et al. (2023) SON is an essential m6A target for hematopoietic stem cell fate. *Cell stem cell*, 30(12), 1658.

Niu F, et al. (2022) The m6A reader YTHDF2 is a negative regulator for dendrite development and maintenance of retinal ganglion cells. *eLife*, 11.

Boo SH, et al. (2022) UPF1 promotes rapid degradation of m6A-containing RNAs. *Cell reports*, 39(8), 110861.

Li HB, et al. (2022) METTL14-mediated epitranscriptome modification of MN1 mRNA promote tumorigenicity and all-trans-retinoic acid resistance in osteosarcoma. *EBioMedicine*, 82, 104142.

Xu W, et al. (2022) Dynamic control of chromatin-associated m6A methylation regulates nascent RNA synthesis. *Molecular cell*, 82(6), 1156.

Wang L, et al. (2022) m6A modification confers thermal vulnerability to HPV E7 oncotranscripts via reverse regulation of its reader protein IGF2BP1 upon heat stress. *Cell reports*, 41(4), 111546.

Niu F, et al. (2022) m6A regulation of cortical and retinal neurogenesis is mediated by the redundant m6A readers YTHDFs. *iScience*, 25(9), 104908.

Boo SH, et al. (2022) m1A and m6A modifications function cooperatively to facilitate rapid mRNA degradation. *Cell reports*, 40(10), 111317.

Dixit D, et al. (2021) The RNA m6A Reader YTHDF2 Maintains Oncogene Expression and Is a Targetable Dependency in Glioblastoma Stem Cells. *Cancer discovery*, 11(2), 480.

Riechert E, et al. (2021) Identification of dynamic RNA-binding proteins uncovers a Cpeb4-controlled regulatory cascade during pathological cell growth of cardiomyocytes. *Cell reports*, 35(6), 109100.

Qing Y, et al. (2021) R-2-hydroxyglutarate attenuates aerobic glycolysis in leukemia by targeting the FTO/m6A/PFKP/LDHB axis. *Molecular cell*, 81(5), 922.

Einstein JM, et al. (2021) Inhibition of YTHDF2 triggers proteotoxic cell death in MYC-driven breast cancer. *Molecular cell*, 81(15), 3048.

Lee AK, et al. (2020) Translational Repression of G3BP in Cancer and Germ Cells Suppresses Stress Granules and Enhances Stress Tolerance. *Molecular cell*, 79(4), 645.