

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Rabbit Anti-eIF4E Monoclonal Antibody, Unconjugated, Clone C46H6

RRID:AB_2097675

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2067, RRID:AB_2097675

Antibody Information

URL: http://antibodyregistry.org/AB_2097675

Proper Citation: Cell Signaling Technology Cat# 2067, RRID:AB_2097675

Target Antigen: eIF4E

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P. Consolidation on 10/2018: AB_10343611, AB_10828612, AB_2097675.

Antibody Name: Rabbit Anti-eIF4E Monoclonal Antibody, Unconjugated, Clone C46H6

Description: This monoclonal targets eIF4E

Target Organism: monkey, rat, simian, mouse, human

Clone ID: Clone C46H6

Antibody ID: AB_2097675

Vendor: Cell Signaling Technology

Catalog Number: 2067

Record Creation Time: 20250820T014158+0000

Record Last Update: 20250820T113715+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-eIF4E Monoclonal Antibody, Unconjugated, Clone C46H6.

No alerts have been found for Rabbit Anti-eIF4E Monoclonal Antibody, Unconjugated, Clone C46H6.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Toyokuni E, et al. (2025) Combination therapy of avutemetinib and MRTX1133 synergistically suppresses cell growth by inducing apoptosis in KRASG12D-mutated pancreatic cancer. *Molecular cancer therapeutics*.

Fowler CE, et al. (2025) The PRMT5-splicing axis is a critical oncogenic vulnerability that regulates detained intron splicing. *iScience*, 28(7), 112965.

Liu B, et al. (2025) The hexosamine biosynthetic pathway drives tumor immune evasion via translational control of PD-L1 at the elongation level. *Cell reports*, 44(9), 116249.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. *Redox biology*, 84, 103649.

Li SB, et al. (2025) OASL enhances mRNA translation and reprograms lipid metabolism to promote cancer progression. *Cell reports*, 44(7), 115901.

Belcher DJ, et al. (2024) Anabolic deficits and divergent unfolded protein response underlie skeletal and cardiac muscle growth impairments in the Yoshida hepatoma tumor model of cancer cachexia. *Physiological reports*, 12(18), e70044.

Cao Y, et al. (2023) Enhanced bypass of PD-L1 translation reduces the therapeutic response to mTOR kinase inhibitors. *Cell reports*, 42(7), 112764.

Surani AA, et al. (2022) Implications of differential transcription start site selection on chronic myeloid leukemia and prostate cancer cell protein expression. *iScience*, 25(12), 105519.

Chen C, et al. (2022) Translational and post-translational control of human naïve versus primed pluripotency. *iScience*, 25(1), 103645.

Uchihara Y, et al. (2022) DNA damage promotes HLA class I presentation by stimulating a pioneer round of translation-associated antigen production. *Molecular cell*, 82(14), 2557.

Rong B, et al. (2020) Ribosome 18S m6A Methyltransferase METTL5 Promotes Translation Initiation and Breast Cancer Cell Growth. *Cell reports*, 33(12), 108544.

Lo LH, et al. (2020) The Protein Arginine Methyltransferase PRMT8 and Substrate G3BP1 Control Rac1-PAK1 Signaling and Actin Cytoskeleton for Dendritic Spine Maturation. *Cell reports*, 31(10), 107744.

Ye Q, et al. (2019) Frenolicin B Targets Peroxiredoxin 1 and Glutaredoxin 3 to Trigger ROS/4E-BP1-Mediated Antitumor Effects. *Cell chemical biology*, 26(3), 366.

Chan K, et al. (2019) eIF4A supports an oncogenic translation program in pancreatic ductal adenocarcinoma. *Nature communications*, 10(1), 5151.

Boulias K, et al. (2019) Identification of the m6Am Methyltransferase PCIF1 Reveals the Location and Functions of m6Am in the Transcriptome. *Molecular cell*, 75(3), 631.

Ryu I, et al. (2019) eIF4A3 Phosphorylation by CDKs Affects NMD during the Cell Cycle. *Cell reports*, 26(8), 2126.

Wu CC, et al. (2017) mTORC1-Mediated Inhibition of 4EBP1 Is Essential for Hedgehog Signaling-Driven Translation and Medulloblastoma. *Developmental cell*, 43(6), 673.

T?rlungeanu DC, et al. (2016) Impaired Amino Acid Transport at the Blood Brain Barrier Is a Cause of Autism Spectrum Disorder. *Cell*, 167(6), 1481.

Sidhu H, et al. (2014) Genetic removal of matrix metalloproteinase 9 rescues the symptoms of fragile X syndrome in a mouse model. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(30), 9867.