

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Rabbit anti-eIF3B/EIF3S9 Antibody, Affinity Purified

RRID:AB_1210995

Type: Antibody

Proper Citation

Bethyl Cat# A301-761A, RRID:AB_1210995

Antibody Information

URL: http://antibodyregistry.org/AB_1210995

Proper Citation: Bethyl Cat# A301-761A, RRID:AB_1210995

Target Antigen: eIF3B/EIF3S9

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP, IHC
Original Manufacturer

Antibody Name: Rabbit anti-eIF3B/EIF3S9 Antibody, Affinity Purified

Description: This polyclonal targets eIF3B/EIF3S9

Target Organism: human

Antibody ID: AB_1210995

Vendor: Bethyl

Catalog Number: A301-761A

Alternative Catalog Numbers: A301-761A-M, A301-761A-T

Record Creation Time: 20250820T044232+0000

Record Last Update: 20250820T194321+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB738CNZ - ENCODE

<https://www.encodeproject.org/antibodies/ENCAB738CNZ>

Warning: Discontinued at Thermo Fisher Scientific

Applications: WB, IP, IHC

Original Manufacturer

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Han B, et al. (2025) 5' UTR-mediated retention of eIF3 on 80S ribosomes promotes co-translational folding of ER membrane proteins. Cell reports, 44(12), 116662.

Shawky AMA, et al. (2025) DDX3X acts as a selective dual switch regulator of mRNA translation in acute ER stress. Cell reports, 44(11), 116493.

Purdy SC, et al. (2025) eIF3d and eIF3e mediate selective translational control of hypoxia that can be inhibited by small molecules. Cell reports, 44(12), 116643.

Volegova MP, et al. (2024) The MYCN 5' UTR as a therapeutic target in neuroblastoma. Cell reports, 43(5), 114134.

Magg V, et al. (2024) Turnover of PPP1R15A mRNA encoding GADD34 controls responsiveness and adaptation to cellular stress. Cell reports, 43(4), 114069.

Mukhopadhyay S, et al. (2023) eIF3d controls the persistent integrated stress response. Molecular cell, 83(18), 3303.

Duan H, et al. (2023) eIF3 mRNA selectivity profiling reveals eIF3k as a cancer-relevant regulator of ribosome content. The EMBO journal, 42(12), e112362.

Thompson L, et al. (2022) An eIF3d-dependent switch regulates HCMV replication by remodeling the infected cell translation landscape to mimic chronic ER stress. Cell reports, 39(5), 110767.

Lee Y, et al. (2021) Coordinate regulation of the senescent state by selective autophagy. Developmental cell, 56(10), 1512.

Gong C, et al. (2021) Sequential inverse dysregulation of the RNA helicases DDX3X and DDX3Y facilitates MYC-driven lymphomagenesis. Molecular cell, 81(19), 4059.

Lin Y, et al. (2020) eIF3 Associates with 80S Ribosomes to Promote Translation Elongation, Mitochondrial Homeostasis, and Muscle Health. Molecular cell, 79(4), 575.

Di Timoteo G, et al. (2020) Modulation of circRNA Metabolism by m6A Modification. *Cell reports*, 31(6), 107641.

Hong S, et al. (2017) LARP1 functions as a molecular switch for mTORC1-mediated translation of an essential class of mRNAs. *eLife*, 6.