

Resource Summary Report

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eIF3eta (N-20)

RRID:AB_671941

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-16377, RRID:AB_671941)

Antibody Information

URL: http://antibodyregistry.org/AB_671941

Proper Citation: (Santa Cruz Biotechnology Cat# sc-16377, RRID:AB_671941)

Target Antigen: EIF3B

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: eIF3eta (N-20)

Description: This polyclonal targets EIF3B

Target Organism: rat, mouse, human

Clone ID: N-20

Antibody ID: AB_671941

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-16377

Record Creation Time: 20241017T001020+0000

Record Last Update: 20241017T014812+0000

Ratings and Alerts

No rating or validation information has been found for eIF3eta (N-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

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 [FDI Lab - SciCrunch.org](#).

Yang Z, et al. (2024) Interaction between host G3BP and viral nucleocapsid protein regulates SARS-CoV-2 replication and pathogenicity. Cell reports, 43(3), 113965.

Park J, et al. (2023) Poly(GR) interacts with key stress granule factors promoting its assembly into cytoplasmic inclusions. Cell reports, 42(8), 112822.

McGoldrick P, et al. (2023) Loss of C9orf72 perturbs the Ran-GTPase gradient and nucleocytoplasmic transport, generating compositionally diverse Importin β -1 granules. Cell reports, 42(3), 112134.

Rhine K, et al. (2022) Poly(ADP-ribose) drives condensation of FUS via a transient interaction. Molecular cell, 82(5), 969.

Wagner S, et al. (2022) Selective footprinting of 40S and 80S ribosome subpopulations (Sel-TCP-seq) to study translation and its control. Nature protocols, 17(10), 2139.

Johari M, et al. (2021) Missense mutations in small muscle protein X-linked (SMPX) cause distal myopathy with protein inclusions. Acta neuropathologica, 142(2), 375.

Fujii K, et al. (2021) Controlling tissue patterning by translational regulation of signaling transcripts through the core translation factor eIF3c. Developmental cell, 56(21), 2928.

Todd TW, et al. (2020) Hexanucleotide Repeat Expansions in c9FTD/ALS and SCA36 Confer Selective Patterns of Neurodegeneration In Vivo. Cell reports, 31(5), 107616.

Yang P, et al. (2020) G3BP1 Is a Tunable Switch that Triggers Phase Separation to Assemble Stress Granules. Cell, 181(2), 325.

Bohlen J, et al. (2020) Selective 40S Footprinting Reveals Cap-Tethered Ribosome Scanning in Human Cells. *Molecular cell*, 79(4), 561.

Guillén-Boixet J, et al. (2020) RNA-Induced Conformational Switching and Clustering of G3BP Drive Stress Granule Assembly by Condensation. *Cell*, 181(2), 346.

Leppek K, et al. (2020) Gene- and Species-Specific Hox mRNA Translation by Ribosome Expansion Segments. *Molecular cell*, 80(6), 980.

Zhang P, et al. (2019) Chronic optogenetic induction of stress granules is cytotoxic and reveals the evolution of ALS-FTD pathology. *eLife*, 8.

Wang B, et al. (2019) ULK1 and ULK2 Regulate Stress Granule Disassembly Through Phosphorylation and Activation of VCP/p97. *Molecular cell*, 74(4), 742.

Hock EM, et al. (2018) Hypertonic Stress Causes Cytoplasmic Translocation of Neuronal, but Not Astrocytic, FUS due to Impaired Transportin Function. *Cell reports*, 24(4), 987.

McGurk L, et al. (2018) Poly(ADP-Ribose) Prevents Pathological Phase Separation of TDP-43 by Promoting Liquid Demixing and Stress Granule Localization. *Molecular cell*, 71(5), 703.

Shi Z, et al. (2017) Heterogeneous Ribosomes Preferentially Translate Distinct Subpools of mRNAs Genome-wide. *Molecular cell*, 67(1), 71.

Mackenzie IR, et al. (2017) TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. *Neuron*, 95(4), 808.

Lee KH, et al. (2016) C9orf72 Dipeptide Repeats Impair the Assembly, Dynamics, and Function of Membrane-Less Organelles. *Cell*, 167(3), 774.