

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on May 8, 2025

Anti-eIF2 γ Antibody (D-3)

RRID:AB_1562699

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-133132, RRID:AB_1562699)

Antibody Information

URL: http://antibodyregistry.org/AB_1562699

Proper Citation: (Santa Cruz Biotechnology Cat# sc-133132, RRID:AB_1562699)

Target Antigen: EIF2S1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF, IHC(P), ELISA

Antibody Name: Anti-eIF2 γ Antibody (D-3)

Description: This monoclonal targets EIF2S1

Target Organism: rat, mouse, human

Clone ID: D-3

Antibody ID: AB_1562699

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-133132

Record Creation Time: 20231110T052841+0000

Record Last Update: 20241115T095555+0000

Ratings and Alerts

No rating or validation information has been found for Anti-eIF2 γ Antibody (D-3).

Warning: Discontinued: 2016

Applications: WB, IP, IF, IHC(P), ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Marques M, et al. (2024) Influenza A virus propagation requires the activation of the unfolded protein response and the accumulation of insoluble protein aggregates. *iScience*, 27(3), 109100.

Bhardwaj A, et al. (2023) Impact of Calcium Influx on Endoplasmic Reticulum in Excitotoxic Neurons: Role of Chemical Chaperone 4-PBA. *Cellular and molecular neurobiology*, 43(4), 1619.

Fujikawa D, et al. (2023) Stress granule formation inhibits stress-induced apoptosis by selectively sequestering executioner caspases. *Current biology : CB*, 33(10), 1967.

Campbell AE, et al. (2023) Compromised nonsense-mediated RNA decay results in truncated RNA-binding protein production upon DUX4 expression. *Cell reports*, 42(6), 112642.

Stojkovska I, et al. (2022) Rescue of α -synuclein aggregation in Parkinson's patient neurons by synergistic enhancement of ER proteostasis and protein trafficking. *Neuron*, 110(3), 436.

Chen HH, et al. (2021) DDX3 modulates the tumor microenvironment via its role in endoplasmic reticulum-associated translation. *iScience*, 24(9), 103086.

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

Westergard T, et al. (2019) Repeat-associated non-AUG translation in C9orf72-ALS/FTD is driven by neuronal excitation and stress. *EMBO molecular medicine*, 11(2).

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

Pathak SS, et al. (2019) The eIF2 γ Kinase GCN2 Modulates Period and Rhythmicity of the Circadian Clock by Translational Control of Atf4. *Neuron*, 104(4), 724.