

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 14, 2024

Phospho-EIF2S1 (Ser52) Polyclonal Antibody

RRID:AB_2533736

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 44-728G, RRID:AB_2533736)

Antibody Information

URL: http://antibodyregistry.org/AB_2533736

Proper Citation: (Thermo Fisher Scientific Cat# 44-728G, RRID:AB_2533736)

Target Antigen: Phospho-EIF2S1 (Ser52)

Host Organism: rabbit

Clonality: unknown

Comments: Applications: ICC/IF (Assay-dependent), WB (1:1,000)

Antibody Name: Phospho-EIF2S1 (Ser52) Polyclonal Antibody

Description: This unknown targets Phospho-EIF2S1 (Ser52)

Target Organism: human, mouse, yeast

Defining Citation: [PMID:18445754](#), [PMID:23056444](#), [PMID:25305739](#), [PMID:18206657](#), [PMID:27147742](#), [PMID:15994764](#), [PMID:23933749](#), [PMID:21887339](#), [PMID:21285359](#), [PMID:26138142](#), [PMID:27627766](#), [PMID:20444689](#), [PMID:23671279](#), [PMID:25518935](#), [PMID:25112869](#), [PMID:17429445](#), [PMID:26264663](#), [PMID:23592989](#), [PMID:23382680](#), [PMID:25957406](#), [PMID:21527663](#), [PMID:23813955](#), [PMID:20143409](#), [PMID:22496230](#), [PMID:12556489](#), [PMID:20484009](#), [PMID:18094117](#), [PMID:24982422](#), [PMID:25410796](#), [PMID:22270612](#), [PMID:22589333](#), [PMID:26176233](#), [PMID:17947465](#), [PMID:25403658](#), [PMID:23281479](#), [PMID:18195013](#), [PMID:25859045](#), [PMID:24371088](#), [PMID:16179259](#), [PMID:20103773](#), [PMID:20219905](#), [PMID:22665798](#), [PMID:27252530](#), [PMID:11997520](#), [PMID:17715997](#), [PMID:25314137](#), [PMID:22438538](#), [PMID:25888330](#), [PMID:25719440](#), [PMID:19771225](#), [PMID:18550528](#), [PMID:17170114](#), [PMID:24280780](#), [PMID:17761498](#), [PMID:25036748](#)

Antibody ID: AB_2533736

Vendor: Thermo Fisher Scientific

Catalog Number: 44-728G

Ratings and Alerts

No rating or validation information has been found for Phospho-EIF2S1 (Ser52) Polyclonal Antibody.

No alerts have been found for Phospho-EIF2S1 (Ser52) Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Kim S, et al. (2022) Mitochondrial double-stranded RNAs govern the stress response in chondrocytes to promote osteoarthritis development. Cell reports, 40(6), 111178.

Arora A, et al. (2022) Protrudin regulates FAK activation, endothelial cell migration and angiogenesis. Cellular and molecular life sciences : CMLS, 79(4), 220.

Kiparaki M, et al. (2022) The transcription factor Xrp1 orchestrates both reduced translation and cell competition upon defective ribosome assembly or function. eLife, 11.

Wang C, et al. (2022) Triangulating variation in the population to define mechanisms for

precision management of genetic disease. *Structure* (London, England : 1993), 30(8), 1190.

Gil-Ranedo J, et al. (2021) Viral targeting of glioblastoma stem cells with patient-specific genetic and post-translational p53 deregulations. *Cell reports*, 36(10), 109673.

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

Schneider K, et al. (2020) Protein Stability Buffers the Cost of Translation Attenuation following eIF2 γ Phosphorylation. *Cell reports*, 32(11), 108154.

Tye BW, et al. (2019) Proteotoxicity from aberrant ribosome biogenesis compromises cell fitness. *eLife*, 8.

Krzyzosiak A, et al. (2018) Target-Based Discovery of an Inhibitor of the Regulatory Phosphatase PPP1R15B. *Cell*, 174(5), 1216.