

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Mouse Anti-eIF2alpha Monoclonal Antibody, Unconjugated, Clone G-12

RRID:AB_2096505

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-133227, RRID:AB_2096505

Antibody Information

URL: http://antibodyregistry.org/AB_2096505

Proper Citation: Santa Cruz Biotechnology Cat# sc-133227, RRID:AB_2096505

Target Antigen: EIF2S1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: western blot, ELISA, immunoprecipitation, immunocytochemistry

Antibody Name: Mouse Anti-eIF2alpha Monoclonal Antibody, Unconjugated, Clone G-12

Description: This monoclonal targets EIF2S1

Target Organism: rat, mouse, human

Antibody ID: AB_2096505

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-133227

Record Creation Time: 20250820T051455+0000

Record Last Update: 20250820T210920+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-eIF2alpha Monoclonal Antibody, Unconjugated, Clone G-12.

No alerts have been found for Mouse Anti-eIF2alpha Monoclonal Antibody, Unconjugated, Clone G-12.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Thalalla Gamage S, et al. (2025) Transfer RNA acetylation regulates in vivo mammalian stress signaling. Science advances, 11(12), eads2923.

Krokowski D, et al. (2022) Stress-induced perturbations in intracellular amino acids reprogram mRNA translation in osmoadaptation independently of the ISR. Cell reports, 40(3), 111092.

Jobava R, et al. (2021) Adaptive translational pausing is a hallmark of the cellular response to severe environmental stress. Molecular cell, 81(20), 4191.