

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

eIF4G (C45A4) Rabbit mAb

RRID:AB_2096028

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2469, RRID:AB_2096028

Antibody Information

URL: http://antibodyregistry.org/AB_2096028

Proper Citation: Cell Signaling Technology Cat# 2469, RRID:AB_2096028

Target Antigen: eIF4G

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_10202065, AB_10839260, AB_2096028.

Antibody Name: eIF4G (C45A4) Rabbit mAb

Description: This monoclonal targets eIF4G

Target Organism: rat, mouse, human

Clone ID: Clone C45A4

Antibody ID: AB_2096028

Vendor: Cell Signaling Technology

Catalog Number: 2469

Record Creation Time: 20250820T004937+0000

Record Last Update: 20250820T091759+0000

Ratings and Alerts

No rating or validation information has been found for eIF4G (C45A4) Rabbit mAb.

No alerts have been found for eIF4G (C45A4) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Liu Y, et al. (2026) Alphaviral non-structural protein-host RBP co-condensation as a mechanism to sustain virus replication. *Molecular cell*, 86(12), 2390.

Shu G, et al. (2024) PABPC1L Induces IDO1 to Promote Tryptophan Metabolism and Immune Suppression in Renal Cell Carcinoma. *Cancer research*, 84(10), 1659.

Yao Z, et al. (2024) The divergent effects of G3BP orthologs on human stress granule assembly imply a centric role for the core protein interaction network. *Cell reports*, 43(8), 114617.

Jana S, et al. (2023) Transcriptional-translational conflict is a barrier to cellular transformation and cancer progression. *Cancer cell*, 41(5), 853.

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

Longo F, et al. (2023) Cell-type-specific disruption of cortico-striatal circuitry drives repetitive patterns of behavior in fragile X syndrome model mice. *Cell reports*, 42(8), 112901.

Shin S, et al. (2023) mTOR inhibition reprograms cellular proteostasis by regulating eIF3D-mediated selective mRNA translation and promotes cell phenotype switching. *Cell reports*, 42(8), 112868.

Jin L, et al. (2023) Mechanism underlying follicular hyperproliferation and oncogenesis in hidradenitis suppurativa. *iScience*, 26(6), 106896.

Hinze L, et al. (2022) Supramolecular assembly of GSK3 γ as a cellular response to amino acid starvation. *Molecular cell*, 82(15), 2858.

Kirova DG, et al. (2022) A ROS-dependent mechanism promotes CDK2 phosphorylation to drive progression through S phase. *Developmental cell*, 57(14), 1712.

Surani AA, et al. (2022) Implications of differential transcription start site selection on chronic myeloid leukemia and prostate cancer cell protein expression. *iScience*, 25(12), 105519.

Srivastava RK, et al. (2021) 5'-Cap γ Dependent Translation as a Potent Therapeutic Target for Lethal Human Squamous Cell Carcinoma. *The Journal of investigative dermatology*, 141(4), 742.