

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

eIF4A2 antibody

RRID:AB_732123

Type: Antibody

Proper Citation

Abcam Cat# ab31218, RRID:AB_732123

Antibody Information

URL: http://antibodyregistry.org/AB_732123

Proper Citation: Abcam Cat# ab31218, RRID:AB_732123

Target Antigen: eIF4A2 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC, IHC-P, WB; Immunohistochemistry; Western Blot; Immunohistochemistry - fixed; Immunocytochemistry

Antibody Name: eIF4A2 antibody

Description: This polyclonal targets eIF4A2 antibody

Target Organism: Human, Rat, Mouse

Antibody ID: AB_732123

Vendor: Abcam

Catalog Number: ab31218

Record Creation Time: 20250820T000046+0000

Record Last Update: 20250820T070630+0000

Ratings and Alerts

No rating or validation information has been found for eIF4A2 antibody.

No alerts have been found for eIF4A2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chen C, et al. (2022) Translational and post-translational control of human naïve versus primed pluripotency. *iScience*, 25(1), 103645.

Faucher-Giguère L, et al. (2022) High-grade ovarian cancer associated H/ACA snoRNAs promote cancer cell proliferation and survival. *NAR cancer*, 4(1), zcab050.

Nainen SK, et al. (2021) Functional mimicry revealed by the crystal structure of an eIF4A:RNA complex bound to the interfacial inhibitor, desmethyl pateamine A. *Cell chemical biology*, 28(6), 825.

Chen M, et al. (2021) Dual targeting of DDX3 and eIF4A by the translation inhibitor rocaglamide A. *Cell chemical biology*, 28(4), 475.

Lee H, et al. (2020) Cell Type-Specific Transcriptomics Reveals that Mutant Huntingtin Leads to Mitochondrial RNA Release and Neuronal Innate Immune Activation. *Neuron*, 107(5), 891.

Iwasaki S, et al. (2019) The Translation Inhibitor Rocaglamide Targets a Bimolecular Cavity between eIF4A and Polypurine RNA. *Molecular cell*, 73(4), 738.

Tebaldi T, et al. (2018) HuD Is a Neural Translation Enhancer Acting on mTORC1-Responsive Genes and Counteracted by the Y3 Small Non-coding RNA. *Molecular cell*, 71(2), 256.