

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

PABPC1-human

RRID:AB_777008

Type: Antibody

Proper Citation

Abcam Cat# ab21060, RRID:AB_777008

Antibody Information

URL: http://antibodyregistry.org/AB_777008

Proper Citation: Abcam Cat# ab21060, RRID:AB_777008

Target Antigen: PABPC1

Host Organism: rabbit

Clonality: polyclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot GR131807-1 for any cell type or tissues; status is awaiting lab characterization

Antibody Name: PABPC1-human

Description: This polyclonal targets PABPC1

Target Organism: homo sapiens

Antibody ID: AB_777008

Vendor: Abcam

Catalog Number: ab21060

Record Creation Time: 20250819T215141+0000

Record Last Update: 20250820T002018+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR131807-1 is available under ENCODE ID: ENCAB100IMN - ENCODE

No alerts have been found for PABPC1-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Tanu T, et al. (2026) Recurrent ZC3H18 mutations stabilize oncogenic endogenous retroviral RNA. Cell reports, 45(7), 117526.

Kurosaki T, et al. (2025) FMRP drives mRNP targets into translationally silenced complexes. Molecular cell, 85(15), 2956.

Das T, et al. (2025) Tunable metastability of condensates reconciles their dual roles in amyloid fibril formation. Molecular cell, 85(11), 2230.

Alessandrini F, et al. (2025) TDP-43 dysfunction compromises UPF1-dependent mRNA metabolism in ALS. Neuron.

Watkins JM, et al. (2024) RNase L-induced bodies sequester subgenomic flavivirus RNAs to promote viral RNA decay. Cell reports, 43(9), 114694.

Freibaum BD, et al. (2024) Identification of small molecule inhibitors of G3BP-driven stress granule formation. The Journal of cell biology, 223(3).

Cao SM, et al. (2024) Altered nucleocytoplasmic export of adenosine-rich circRNAs by PABPC1 contributes to neuronal function. Molecular cell, 84(12), 2304.

Vieira de Sá R, et al. (2024) ATAXIN-2 intermediate-length polyglutamine expansions elicit ALS-associated metabolic and immune phenotypes. Nature communications, 15(1), 7484.

Gonzalez A, et al. (2023) A new Karyopherin- β 2 binding PY-NLS epitope of HNRNPH2 linked to neurodevelopmental disorders. Structure (London, England : 1993), 31(8), 924.

McGoldrick P, et al. (2023) Loss of C9orf72 perturbs the Ran-GTPase gradient and nucleocytoplasmic transport, generating compositionally diverse Importin β -1 granules. Cell reports, 42(3), 112134.

Bailey AS, et al. (2023) YTHDC2 serves a distinct late role in spermatocytes during germ cell differentiation. bioRxiv : the preprint server for biology.

Lugman-Fatah A, et al. (2023) The interferon stimulated gene-encoded protein HELZ2 inhibits human LINE-1 retrotransposition and LINE-1 RNA-mediated type I interferon induction. Nature communications, 14(1), 203.

Conley MJ, et al. (2023) Microwave hyperthermia represses human papillomavirus oncoprotein activity and induces cell death due to cell stress in 3D tissue models of anogenital precancers and cancers. *EBioMedicine*, 91, 104577.

Spens AE, et al. (2023) Human DUX4 and mouse Dux interact with STAT1 and broadly inhibit interferon-stimulated gene induction. *eLife*, 12.

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

Stoneley M, et al. (2022) Unresolved stalled ribosome complexes restrict cell-cycle progression after genotoxic stress. *Molecular cell*, 82(8), 1557.

Kim G, et al. (2022) Genome-wide CRISPR screen reveals v-ATPase as a drug target to lower levels of ALS protein ataxin-2. *Cell reports*, 41(4), 111508.

Kurosaki T, et al. (2022) Integrative omics indicate FMRP sequesters mRNA from translation and deadenylation in human neuronal cells. *Molecular cell*, 82(23), 4564.

Lester E, et al. (2021) Tau aggregates are RNA-protein assemblies that mislocalize multiple nuclear speckle components. *Neuron*, 109(10), 1675.

Eagleman DE, et al. (2021) Unbiased proteomic screening identifies a novel role for the E3 ubiquitin ligase Nedd4-2 in translational suppression during ER stress. *Journal of neurochemistry*, 157(6), 1809.