

# Resource Summary Report

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## [PGK1 antibody \[22C5D8\]](#)

RRID:AB\_10861977

Type: Antibody

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### Proper Citation

(Abcam Cat# ab113687, RRID:AB\_10861977)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10861977](http://antibodyregistry.org/AB_10861977)

**Proper Citation:** (Abcam Cat# ab113687, RRID:AB\_10861977)

**Target Antigen:** PGK1 antibody [22C5D8]

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Western Blot; ICC/IF, WB

**Antibody Name:** PGK1 antibody [22C5D8]

**Description:** This monoclonal targets PGK1 antibody [22C5D8]

**Target Organism:** yeastfungi, human

**Antibody ID:** AB\_10861977

**Vendor:** Abcam

**Catalog Number:** ab113687

**Record Creation Time:** 20241017T001023+0000

**Record Last Update:** 20241017T014755+0000

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### Ratings and Alerts

No rating or validation information has been found for PGK1 antibody [22C5D8].

No alerts have been found for PGK1 antibody [22C5D8].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Shatz O, et al. (2024) Rim aperture of yeast autophagic membranes balances cargo inclusion with vesicle maturation. *Developmental cell*.

Versini R, et al. (2024) Lys716 in the transmembrane domain of yeast mitofusin Fzo1 modulates anchoring and fusion. *Structure (London, England : 1993)*.

Pastic A, et al. (2024) Chromosome compaction is triggered by an autonomous DNA-binding module within condensin. *Cell reports*, 43(7), 114419.

Noireterre A, et al. (2024) The cullin Rtt101 promotes ubiquitin-dependent DNA-protein crosslink repair across the cell cycle. *Nucleic acids research*, 52(16), 9654.

Parnell EJ, et al. (2024) A conserved site on Ndc80 complex facilitates dynamic recruitment of Mps1 to yeast kinetochores to promote accurate chromosome segregation. *Current biology : CB*, 34(11), 2294.

Berg JA, et al. (2023) Metaboverse enables automated discovery and visualization of diverse metabolic regulatory patterns. *Nature cell biology*, 25(4), 616.

Antoniuk-Majchrzak J, et al. (2023) Stability of Rad51 recombinase and persistence of Rad51 DNA repair foci depends on post-translational modifiers, ubiquitin and SUMO. *Biochimica et biophysica acta. Molecular cell research*, 1870(7), 119526.

Noireterre A, et al. (2023) Ubx5-Cdc48 assists the protease Wss1 at DNA-protein crosslink sites in yeast. *The EMBO journal*, e113609.

Barnett SE, et al. (2023) BAP1 Loss Is Associated with Higher ASS1 Expression in Epithelioid Mesothelioma: Implications for Therapeutic Stratification. *Molecular cancer research : MCR*, 21(5), 411.

Shao Q, et al. (2023) ATF7IP2, a meiosis-specific partner of SETDB1, is required for proper chromosome remodeling and crossover formation during spermatogenesis. *Cell reports*, 42(8), 112953.

Enkhbaatar T, et al. (2023) Live while the DNA lasts. The role of autophagy in DNA loss and survival of diploid yeast cells during chronological aging. *Aging*, 15(19), 9965.

Simpson-Lavy KJ, et al. (2022) Regulation of yeast Snf1 (AMPK) by a polyhistidine containing pH sensing module. *iScience*, 25(10), 105083.

Serbyn N, et al. (2021) SUMO orchestrates multiple alternative DNA-protein crosslink repair pathways. *Cell reports*, 37(8), 110034.

Robinson D, et al. (2021) Natural variation in the consequences of gene overexpression and its implications for evolutionary trajectories. *eLife*, 10.

Lynch KL, et al. (2021) A viral histone-like protein exploits antagonism between linker histones and HMGB proteins to obstruct the cell cycle. *Current biology : CB*, 31(23), 5227.

Matia-González AM, et al. (2021) Oxidative stress induces coordinated remodeling of RNA-enzyme interactions. *iScience*, 24(7), 102753.

Domnauer M, et al. (2021) Proteome plasticity in response to persistent environmental change. *Molecular cell*, 81(16), 3294.

Romanauska A, et al. (2021) Reprogrammed lipid metabolism protects inner nuclear membrane against unsaturated fat. *Developmental cell*, 56(18), 2562.

Matia-González AM, et al. (2021) Biochemical approach for isolation of polyadenylated RNAs with bound proteins from yeast. *STAR protocols*, 2(4), 100929.

Schuler MH, et al. (2021) Mitochondrial-derived compartments facilitate cellular adaptation to amino acid stress. *Molecular cell*, 81(18), 3786.