

Resource Summary Report

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RFP antibody [6G6]

RRID:AB_2631395

Type: Antibody

Proper Citation

ChromoTek Cat# 6g6-100, RRID:AB_2631395

Antibody Information

URL: http://antibodyregistry.org/AB_2631395

Proper Citation: ChromoTek Cat# 6g6-100, RRID:AB_2631395

Target Antigen: dsRed, mRFP, mCherry , mPlum, mRFPruby

Host Organism: mouse

Clonality: monoclonal

Comments: Tested applications: Western Blot

Antibody Name: RFP antibody [6G6]

Description: This monoclonal targets dsRed, mRFP, mCherry , mPlum, mRFPruby

Antibody ID: AB_2631395

Vendor: ChromoTek

Catalog Number: 6g6-100

Record Creation Time: 20231110T034733+0000

Record Last Update: 20260830T015550+0000

Ratings and Alerts

No rating or validation information has been found for RFP antibody [6G6].

No alerts have been found for RFP antibody [6G6].

Data and Source Information

Usage and Citation Metrics

We found 45 mentions in open access literature.

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

de Cubas L, et al. (2026) Dose-dependent mitochondrial H₂O₂ signaling drives toxicity or stress adaptation and longevity in fission yeast. *Cell reports*, 45(4), 117277.

Cupo RR, et al. (2026) The mitochondrial intermembrane space nuclease Nuc1 (endonuclease G) prevents mitophagy-mediated mtDNA escape in yeast. *Current biology* : CB, 36(4), 912.

Uechi H, et al. (2026) A conserved motif tunes Sidekick condensate dynamics to control tricellular junction recruitment during epithelial remodeling. *Cell reports*, 45(5), 117336.

Zhai K, et al. (2026) A phosphorelay circuit drives extracellular alkalinization in receptor kinase-mediated immune and cell-wall damage signaling. *Molecular cell*, 86(9), 1797.

Mohan HM, et al. (2025) Endogenous retrovirus-like proteins recruit UBQLN2 to stress granules and shape their functional biology. *Science advances*, 11(29), eadu6354.

Zhou Y, et al. (2025) The nuclear pore complex connects energy sensing to transcriptional plasticity in longevity. *Molecular cell*, 85(19), 3605.

Yun H, et al. (2025) The production of the chemokine CCL2 by corneal sensory neurons initiates anti-viral immunity at the cornea and trigeminal ganglion. *Cell reports*, 45(1), 116693.

Sánchez de Medina Hernández V, et al. (2025) Cross-species interactome analysis uncovers a conserved selective autophagy mechanism for protein quality control in plants. *Developmental cell*.

Schulten A, et al. (2025) VEL-dependent polymerization maintains the chromatin association of Polycomb proteins for the switch to epigenetic silencing. *Molecular cell*, 85(17), 3321.

Wang Q, et al. (2025) In vivo proteomic labeling reveals diverse proteomes for therapeutic targets. *Molecular cell*, 85(24), 4651.

Vukašinović N, et al. (2025) Polarity-guided uneven mitotic divisions control brassinosteroid activity in proliferating plant root cells. *Cell*, 188(8), 2063.

Garvin AJ, et al. (2025) SUMO4 promotes SUMO deconjugation required for DNA double-strand-break repair. *Molecular cell*, 85(5), 877.

Wang Y, et al. (2025) PALB2 and 53BP1 govern post-resection homologous recombination DNA repair. *Molecular cell*, 85(15), 2824.

Thompson G, et al. (2025) Multiple golgins are required to support extracellular matrix secretion, modification, and assembly. *The Journal of cell biology*, 224(10).

Leong SY, et al. (2025) The tail domain of the plant kinesin-12 POK2 is a versatile interaction hub. *Journal of cell science*, 138(19).

Knittel TL, et al. (2025) Interdependence of Pasha and Drosha for localization and function of the Microprocessor in *C. elegans*. *Nature communications*, 16(1), 5595.

Wu Z, et al. (2024) Molecular basis for pH sensing in the KDEL trafficking receptor. *Structure (London, England : 1993)*, 32(7), 866.

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

Renz C, et al. (2024) Ubiquiton-An inducible, linkage-specific polyubiquitylation tool. *Molecular cell*, 84(2), 386.

Lu F, et al. (2024) Cryo-EM reveals that iRhom2 restrains ADAM17 protease activity to control the release of growth factor and inflammatory signals. *Molecular cell*, 84(11), 2152.