

Resource Summary Report

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

mCherry Antibody (1C51)

RRID:AB_11034849

Type: Antibody

Proper Citation

Novus Cat# NBP1-96752, RRID:AB_11034849

Antibody Information

URL: http://antibodyregistry.org/AB_11034849

Proper Citation: Novus Cat# NBP1-96752, RRID:AB_11034849

Target Antigen: mCherry

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockout Validated, Single Cell Western

Antibody Name: mCherry Antibody (1C51)

Description: This monoclonal targets mCherry

Target Organism: Non-species specific

Clone ID: 1C51

Antibody ID: AB_11034849

Vendor: Novus

Catalog Number: NBP1-96752

Alternative Catalog Numbers: NBP1-96752SS

Record Creation Time: 20250820T023634+0000

Record Last Update: 20250820T140259+0000

Ratings and Alerts

No rating or validation information has been found for mCherry Antibody (1C51).

No alerts have been found for mCherry Antibody (1C51).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Luan L, et al. (2026) Cullin-3 adaptor SHKBP1 inhibits SQSTM1/p62 oligomerization and Keap1 sequestration. *The Journal of cell biology*, 225(4).

Copley KE, et al. (2026) Short RNA chaperones promote aggregation-resistant TDP-43 conformers to mitigate neurodegeneration. *Science (New York, N.Y.)*, 392(6798), eadv3301.

Tiemann U, et al. (2025) Pancreatic alpha and beta cell fate choice is directed by apical-basal polarity dynamics. *Developmental cell*, 60(13), 1871.

Chen H, et al. (2025) The Hao-Fountain syndrome protein USP7 regulates neuronal connectivity in the brain via a novel p53-independent ubiquitin signaling pathway. *Cell reports*, 44(2), 115231.

Hu Q, et al. (2024) BLMP-1 is a critical temporal regulator of dietary-restriction-induced response in *Caenorhabditis elegans*. *Cell reports*, 43(3), 113959.

De Leonibus C, et al. (2024) Sestrin2 drives ER-phagy in response to protein misfolding. *Developmental cell*, 59(16), 2035.

Cao X, et al. (2024) A phosphorylation-controlled switch confers cell cycle-dependent protein relocalization. *bioRxiv : the preprint server for biology*.

Rieskamp JD, et al. (2023) Excitatory amino acid transporter 1 supports adult hippocampal neural stem cell self-renewal. *iScience*, 26(7), 107068.

Gui T, et al. (2023) Targeted perturbation of signaling-driven condensates. *Molecular cell*, 83(22), 4141.

Park J, et al. (2023) Poly(GR) interacts with key stress granule factors promoting its assembly into cytoplasmic inclusions. *Cell reports*, 42(8), 112822.

Ghochani Y, et al. (2022) A molecular interactome of the glioblastoma perivascular niche reveals integrin binding sialoprotein as a mediator of tumor cell migration. *Cell reports*, 41(3), 111511.

Kim S, et al. (2022) AR-V7 exhibits non-canonical mechanisms of nuclear import and chromatin engagement in castrate-resistant prostate cancer. *eLife*, 11.

Ulferts R, et al. (2021) Subtractive CRISPR screen identifies the ATG16L1/vacuolar ATPase axis as required for non-canonical LC3 lipidation. *Cell reports*, 37(4), 109899.

Nieto-Torres JL, et al. (2021) LC3B phosphorylation regulates FYCO1 binding and directional transport of autophagosomes. *Current biology : CB*, 31(15), 3440.

Israel S, et al. (2021) The COP9 signalosome subunit 3 is necessary for early embryo survival by way of a stable protein deposit in mouse oocytes. *Molecular human reproduction*, 27(8).

Jacomin AC, et al. (2020) Regulation of Expression of Autophagy Genes by Atg8a-Interacting Partners Sequoia, YL-1, and Sir2 in *Drosophila*. *Cell reports*, 31(8), 107695.

Fan Y, et al. (2017) Heterogeneity of Stop Codon Readthrough in Single Bacterial Cells and Implications for Population Fitness. *Molecular cell*, 67(5), 826.

Tan SLW, et al. (2017) A Class of Environmental and Endogenous Toxins Induces BRCA2 Haploinsufficiency and Genome Instability. *Cell*, 169(6), 1105.