

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

BrdU antibody [BU1/75 (ICR1)]

RRID:AB_305426

Type: Antibody

Proper Citation

Abcam Cat# ab6326, RRID:AB_305426

Antibody Information

URL: http://antibodyregistry.org/AB_305426

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Target Antigen: BrdU antibody [BU1/75 (ICR1)]

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a Flow Cyt, ICC, ICC/IF, IHC (PFA fixed), IHC-FoFr, IHC-Fr, IHC-FrFI, IHC-P; Chromatography; Flow Cytometry; Other; Immunohistochemistry - frozen; Immunocytochemistry; Immunohistochemistry; Immunohistochemistry - fixed; Immunofluorescence

Antibody Name: BrdU antibody [BU1/75 (ICR1)]

Description: This monoclonal targets BrdU antibody [BU1/75 (ICR1)]

Defining Citation: [PMID:20878783](#), [PMID:23787922](#), [PMID:17206614](#), [PMID:21452233](#), [PMID:18666124](#), [PMID:19003874](#), [PMID:19048639](#), [PMID:21246550](#), [PMID:23640820](#), [PMID:18399538](#), [PMID:18613121](#)

Antibody ID: AB_305426

Vendor: Abcam

Catalog Number: ab6326

Record Creation Time: 20250820T010111+0000

Record Last Update: 20250820T094858+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
<https://isccconsortium.org/resourcecatalog/>

No alerts have been found for BrdU antibody [BU1/75 (ICR1)].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 504 mentions in open access literature.

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

Milano L, et al. (2026) BRCA2-dependent maturation of nascent strands during DNA replication. *Molecular cell*, 86(8), 1427.

Yu J, et al. (2026) 6-Hydroxydopamine promotes antitumor immunity through macrophage remodeling beyond sympathetic ablation. *Neuron*, 114(14), 2532.

Jang S, et al. (2026) Independent control of neurogenesis and dorsoventral patterning by NKX2-2. *Genes & development*, 40(5-6), 384.

Hu S, et al. (2026) Identification of an engram ensemble mediating memory forgetting in the dentate gyrus. *Neuron*, 114(4), 759.

Planas-Paz L, et al. (2026) Targeting ATR signaling in sarcoma with homologous recombination deficiency. *Cancer letters*, 642, 218300.

Uboveja A, et al. (2026) ??KG-mediated carnitine synthesis drives DNA repair via histone acetylation. *Nature*, 655(8123), 790.

Guha Majumdar A, et al. (2026) A CHK1-mediated phosphorylation switch suppresses human Topoisomerase 1-associated genomic instability. *The EMBO journal*, 45(12), 4220.

Machiela MN, et al. (2026) Dynamics of mammary cell division during pregnancy and lactation in dairy cows. *Journal of dairy science*.

Ma Y, et al. (2026) Exploiting the polypharmacology of alectinib for synergistic RNA splicing disruption with RBM39 degraders. *Cell reports*, 45(1), 116784.

Li S, et al. (2026) Microhomology-mediated end joining acts directly on replication forks to repair single-ended double-strand breaks. *Molecular cell*, 86(7), 1230.

Gracilla DE, et al. (2026) FET Fusion Oncoproteins Disrupt Physiologic DNA Repair and Create a Targetable Opportunity for ATR Inhibitor Therapy. *Cancer research*, 86(11), 2660.

Spindler J, et al. (2026) SLX4IP limits replication stress globally and at ALT telomeres. The EMBO journal, 45(12), 4176.

Wang X, et al. (2026) miR-151-5p regulates neural stem cell fate by targeting APH1A to modulate Notch signaling gradients. Stem cell reports, 21(6), 102927.

Ulmke PA, et al. (2026) Identification of novel genes with enriched expression in human intermediate progenitors reveals a key role for CDKN3 in cortical development. Stem cell reports, 103012.

Citron F, et al. (2026) DPY30 Is an Epigenetic Decoupler Linking Replication Stress to Immunoediting in Pancreatic Cancer. Cancer research, 86(12), 2837.

Xie Q, et al. (2026) Adaptive Regulation of dNTP Homeostasis Confers Osimertinib Resistance in EGFR-Mutant Non-Small Cell Lung Carcinoma. Cancer research, 86(13), 3179.

Nemati S, et al. (2026) Therapeutic reactivation of hippocampal progenitors reverse cognition decline in mice with progressive brain demyelination. Stem cell reports, 21(5), 102896.

Shan J, et al. (2026) Single-cell transcriptomic analyses reveal angiogenic vascular responses to chronic cerebral hypoperfusion. iScience, 29(4), 115331.

Zhang M, et al. (2026) Microglia prune developing cortical blood vessels through PD-1 signaling. Nature neuroscience.

Bhattacharya D, et al. (2026) A Quantitative DNA Fiber Assay to Monitor Replication Fork Progression, Protection, and Restart. Bio-protocol, 16(3), e5593.