Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

53BP1 Antibody - BSA Free

RRID:AB_10001695
Type: Antibody

Proper Citation

(Novus Cat# NB100-305, RRID:AB_10001695)

Antibody Information

URL: http://antibodyregistry.org/AB_10001695

Proper Citation: (Novus Cat# NB100-305, RRID:AB_10001695)

Target Antigen: 53BP1

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP), Knockdown Validated

Antibody Name: 53BP1 Antibody - BSA Free

Description: This polyclonal targets 53BP1

Target Organism: Human, Rat, Bovine, Naked mole-rat, Canine, Mouse, Bat

Antibody ID: AB_10001695

Vendor: Novus

Catalog Number: NB100-305

Alternative Catalog Numbers: NB100-305SS

Record Creation Time: 20241016T222258+0000

Record Last Update: 20241016T224630+0000

Ratings and Alerts

No rating or validation information has been found for 53BP1 Antibody - BSA Free.

No alerts have been found for 53BP1 Antibody - BSA Free.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Jack A, et al. (2022) Compartmentalization of telomeres through DNA-scaffolded phase separation. Developmental cell, 57(2), 277.

Abu-Zhayia ER, et al. (2022) CDYL1-dependent decrease in lysine crotonylation at DNA double-strand break sites functionally uncouples transcriptional silencing and repair. Molecular cell, 82(10), 1940.

Zou RS, et al. (2021) Cas9 deactivation with photocleavable guide RNAs. Molecular cell, 81(7), 1553.

Affandi T, et al. (2021) Tyrosine kinase inhibitors protect the salivary gland from radiation damage by increasing DNA double-strand break repair. The Journal of biological chemistry, 296, 100401.

Shinoda K, et al. (2021) The dystonia gene THAP1 controls DNA double-strand break repair choice. Molecular cell, 81(12), 2611.

Ercilla A, et al. (2020) Physiological Tolerance to ssDNA Enables Strand Uncoupling during DNA Replication. Cell reports, 30(7), 2416.

Callen E, et al. (2020) 53BP1 Enforces Distinct Pre- and Post-resection Blocks on Homologous Recombination. Molecular cell, 77(1), 26.

Boscolo Sesillo F, et al. (2019) Muscle Stem Cells Give Rise to Rhabdomyosarcomas in a Severe Mouse Model of Duchenne Muscular Dystrophy. Cell reports, 26(3), 689.

Zong D, et al. (2019) BRCA1 Haploinsufficiency Is Masked by RNF168-Mediated Chromatin Ubiquitylation. Molecular cell, 73(6), 1267.

Mendez-Bermudez A, et al. (2018) Genome-wide Control of Heterochromatin Replication by the Telomere Capping Protein TRF2. Molecular cell, 70(3), 449.

Clouaire T, et al. (2018) Comprehensive Mapping of Histone Modifications at DNA Double-Strand Breaks Deciphers Repair Pathway Chromatin Signatures. Molecular cell, 72(2), 250.

Santaguida S, et al. (2017) Chromosome Mis-segregation Generates Cell-Cycle-Arrested Cells with Complex Karyotypes that Are Eliminated by the Immune System. Developmental cell, 41(6), 638.