Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Ku70 (D10A7) Rabbit mAb

RRID:AB_11179211
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4588, RRID:AB_11179211)

Antibody Information

URL: http://antibodyregistry.org/AB_11179211

Proper Citation: (Cell Signaling Technology Cat# 4588, RRID:AB_11179211)

Target Antigen: Ku70

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Ku70 (D10A7) Rabbit mAb

Description: This monoclonal targets Ku70

Target Organism: monkey, rat, mouse, human

Clone ID: D10A7

Antibody ID: AB_11179211

Vendor: Cell Signaling Technology

Catalog Number: 4588

Record Creation Time: 20231110T060214+0000

Record Last Update: 20241115T121551+0000

Ratings and Alerts

No rating or validation information has been found for Ku70 (D10A7) Rabbit mAb.

No alerts have been found for Ku70 (D10A7) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Harada N, et al. (2024) The splicing factor CCAR1 regulates the Fanconi anemia/BRCA pathway. Molecular cell, 84(14), 2618.

Chappidi N, et al. (2024) PARP1-DNA co-condensation drives DNA repair site assembly to prevent disjunction of broken DNA ends. Cell, 187(4), 945.

Shaheer K, et al. (2024) Breast cancer cells are sensitized by piperine to radiotherapy through estrogen receptor-? mediated modulation of a key NHEJ repair protein- DNA-PK. Phytomedicine : international journal of phytotherapy and phytopharmacology, 122, 155126.

Fowler FC, et al. (2022) DNA-PK promotes DNA end resection at DNA double strand breaks in G0 cells. eLife, 11.

Li N, et al. (2022) NEIL3 contributes to the Fanconi anemia/BRCA pathway by promoting the downstream double-strand break repair step. Cell reports, 41(6), 111600.

Sui H, et al. (2022) Manganese enhances DNA- or RNA-mediated innate immune response by inducing phosphorylation of TANK-binding kinase 1. iScience, 25(11), 105352.

Lan B, et al. (2022) CRISPR-Cas9 Screen Identifies DYRK1A as a Target for Radiotherapy Sensitization in Pancreatic Cancer. Cancers, 14(2).

Tao X, et al. (2022) Ku proteins promote DNA binding and condensation of cyclic GMP-AMP synthase. Cell reports, 40(10), 111310.