Resource Summary Report

Generated by NIF on Sep 14, 2026

Mouse Anti-CPDs Monoclonal, Unconjugated, Clone TDM-2

RRID:AB_1962813
Type: Antibody

Proper Citation

Cosmo Bio Cat# CAC-NM-DND-001, RRID:AB_1962813

Antibody Information

URL: http://antibodyregistry.org/AB_1962813

Proper Citation: Cosmo Bio Cat# CAC-NM-DND-001, RRID:AB_1962813

Target Antigen: cyclobutane pyrimidine dimers, CPD

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG2aKappa Other; Immunocytochemistry; Enzyme Linked Immunosorbent Assay/Immunocytochemistry (cell)/Immunohistochemistry; ELISA; Immunohistochemistry

Antibody Name: Mouse Anti-CPDs Monoclonal, Unconjugated, Clone TDM-2

Description: This monoclonal targets cyclobutane pyrimidine dimers, CPD

Antibody ID: AB_1962813

Vendor: Cosmo Bio

Catalog Number: CAC-NM-DND-001

Record Creation Time: 20231110T070022+0000

Record Last Update: 20260829T101200+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CPDs Monoclonal, Unconjugated, Clone TDM-2.

No alerts have been found for Mouse Anti-CPDs Monoclonal, Unconjugated, Clone TDM-2.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

van den Heuvel A, et al. (2025) A splicing variant in XPA results in delayed onset of clinical features of xeroderma pigmentosum. The Journal of investigative dermatology.

Carpenter MA, et al. (2024) Protocol for immunodot blot detection of UVB photoproducts in extracellular DNA. STAR protocols, 5(1), 102838.

van den Heuvel D, et al. (2024) STK19 facilitates the clearance of lesion-stalled RNAPII during transcription-coupled DNA repair. Cell, 187(25), 7107.

Sinha NK, et al. (2024) The ribotoxic stress response drives UV-mediated cell death. Cell, 187(14), 3652.

Egger T, et al. (2023) Protocol to analyze endogenous translesion DNA synthesis in single mammalian cells. STAR protocols, 4(3), 102361.

Kusakabe M, et al. (2023) Fluorescence-microscopy-based assay assessing regulatory mechanisms of global genome nucleotide excision repair in cultured cells. STAR protocols, 4(3), 102378.

Rice MC, et al. (2023) Gadusol is a maternally provided sunscreen that protects fish embryos from DNA damage. Current biology : CB, 33(15), 3229.

Gautam A, et al. (2023) APE1-dependent base excision repair of DNA photodimers in human cells. Molecular cell, 83(20), 3669.

Egger T, et al. (2023) Detection of endogenous translesion DNA synthesis in single mammalian cells. Cell reports methods, 3(6), 100501.

Zou Z, et al. (2021) A Single-Cell Transcriptomic Atlas of Human Skin Aging. Developmental cell, 56(3), 383.

Sabatella M, et al. (2021) Tissue-Specific DNA Repair Activity of ERCC-1/XPF-1. Cell reports, 34(2), 108608.

Allouche J, et al. (2021) NNT mediates redox-dependent pigmentation via a UVB- and MITF-independent mechanism. Cell, 184(16), 4268.

Tufegdži? Vidakovi? A, et al. (2020) Regulation of the RNAPII Pool Is Integral to the DNA Damage Response. Cell, 180(6), 1245.

Xu Y, et al. (2019) Rat Model of Cockayne Syndrome Neurological Disease. Cell reports, 29(4), 800.

Wolf Y, et al. (2019) UVB-Induced Tumor Heterogeneity Diminishes Immune Response in Melanoma. Cell, 179(1), 219.

Murai K, et al. (2018) Epidermal Tissue Adapts to Restrain Progenitors Carrying Clonal p53 Mutations. Cell stem cell, 23(5), 687.

Mazouzi A, et al. (2017) Repair of UV-Induced DNA Damage Independent of Nucleotide Excision Repair Is Masked by MUTYH. Molecular cell, 68(4), 797.