

# Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

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

RRID:AB\_1962813

Type: Antibody

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### Proper Citation

Cosmo Bio Cat# CAC-NM-DND-001, RRID:AB\_1962813

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1962813](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:** 20250819T222739+0000

**Record Last Update:** 20250820T021604+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

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.