

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

DEC1 Antibody - BSA Free

RRID:AB_10000524

Type: Antibody

Proper Citation

Novus Cat# NB100-1800, RRID:AB_10000524

Antibody Information

URL: http://antibodyregistry.org/AB_10000524

Proper Citation: Novus Cat# NB100-1800, RRID:AB_10000524

Target Antigen: 45627

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing

ENCODE PROJECT External validation DATA SET is released testing lot A1 for IMR90,K562,HeLa-S3,GM12878,HepG2; status is eligible for new data

Antibody Name: DEC1 Antibody - BSA Free

Description: This polyclonal targets 45627

Target Organism: Human, Rat, Mouse

Antibody ID: AB_10000524

Vendor: Novus

Catalog Number: NB100-1800

Alternative Catalog Numbers: NB100-1800SS

Record Creation Time: 20250819T235158+0000

Record Last Update: 20250820T064008+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: A1 is available under ENCODE ID: ENCAB000AEK - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB000AEK>

No alerts have been found for DEC1 Antibody - BSA Free.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Preza S, et al. (2025) DEC1 regulates human ?? cell functional maturation and circadian rhythm. Cell reports, 44(12), 116666.

van den Berg L, et al. (2023) Sugar-responsive inhibition of Myc-dependent ribosome biogenesis by Clockwork orange. Cell reports, 42(7), 112739.

Pathmanapan S, et al. (2023) Mutant IDH regulates glycogen metabolism from early cartilage development to malignant chondrosarcoma formation. Cell reports, 42(6), 112578.

Li C, et al. (2019) The Transcription Factor Bhlhe40 Programs Mitochondrial Regulation of Resident CD8+ T Cell Fitness and Functionality. Immunity, 51(3), 491.