

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 18, 2025

WHSC1-human

RRID:AB_1310816

Type: Antibody

Proper Citation

(Abcam Cat# ab75359, RRID:AB_1310816)

Antibody Information

URL: http://antibodyregistry.org/AB_1310816

Proper Citation: (Abcam Cat# ab75359, RRID:AB_1310816)

Target Antigen: WHSC1

Host Organism: mouse

Clonality: monoclonal

Comments: ENCODE PROJECT External validation DATA SET is released testing lot GR47579-1 for K562,endothelial cell of umbilical vein,HepG2,GM12878; status is awaiting lab characterization

Antibody Name: WHSC1-human

Description: This monoclonal targets WHSC1

Target Organism: homo sapiens

Antibody ID: AB_1310816

Vendor: Abcam

Catalog Number: ab75359

Record Creation Time: 20241016T230755+0000

Record Last Update: 20241017T000558+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR47579-1 is available under ENCODE ID: ENCAB000AJL - ENCODE <https://www.encodeproject.org/antibodies/ENCAB000AJL>

No alerts have been found for WHSC1-human.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Nie DY, et al. (2023) Recruitment of FBXO22 for Targeted Degradation of NSD2. bioRxiv : the preprint server for biology.

He L, et al. (2023) The proteasome component PSMD14 drives myelomagenesis through a histone deubiquitinase activity. Molecular cell, 83(22), 4000.

Drosos Y, et al. (2022) NSD1 mediates antagonism between SWI/SNF and polycomb complexes and is required for transcriptional activation upon EZH2 inhibition. Molecular cell, 82(13), 2472.

Dilworth D, et al. (2022) A chemical probe targeting the PWWP domain alters NSD2 nucleolar localization. Nature chemical biology, 18(1), 56.

Yan R, et al. (2021) Decoding dynamic epigenetic landscapes in human oocytes using single-cell multi-omics sequencing. Cell stem cell, 28(9), 1641.

Fan X, et al. (2021) TWIST1 and chromatin regulatory proteins interact to guide neural crest cell differentiation. eLife, 10.

Chen J, et al. (2018) Methyltransferase Nsd2 Ensures Germinal Center Selection by Promoting Adhesive Interactions between B Cells and Follicular Dendritic Cells. Cell reports, 25(12), 3393.