10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-NSD3 / WHSC1L1 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18594

Specification

Anti-NSD3 / WHSC1L1 Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q9BZ95
Predicted	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**161613**

Anti-NSD3 / WHSC1L1 Antibody - Additional Information

Gene ID 54904

Alias Symbol	**WHSC1L1**

Other Names
WHSC1L1, NSD3, Protein whistle, WHSC1-like protein 1, Pp14328

Target/Specificity
Human NSD3 / WHSC1L1

Reconstitution & Storage
Affinity purified

Precautions
Anti-NSD3 / WHSC1L1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-NSD3 / WHSC1L1 Antibody - Protein Information

Name NSD3 (HGNC:12767)

Synonyms WHSC1L1

Function
Histone methyltransferase. Preferentially dimethylates 'Lys- 4' and 'Lys-27' of histone H3 forming H3K2me2 and H3K27me2. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation, while 'Lys-27' is a mark for transcriptional repression.

Cellular Location
Nucleus. Chromosome.

Tissue Location
Highly expressed in brain, heart and skeletal muscle. Expressed at lower level in liver and lung

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Anti-NSD3 / WHSC1L1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-NSD3 / WHSC1L1 Antibody - Images