

Rabbit anti-Human, Mouse NSD3 Polyclonal Antibody | anti-NSD3 antibody

Anti-NSD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264697	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

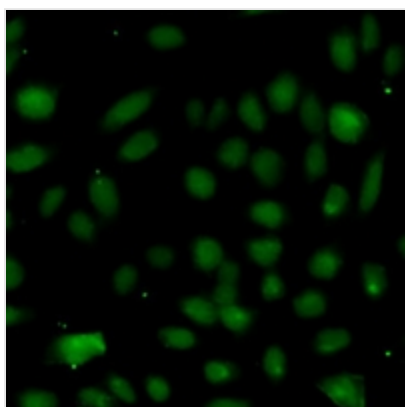
PRODUCT SYNONYMS

NSD3; Polyclonal Antibody; Anti-NSD3 Antibody; Histone-lysine N-methyltransferase NSD3; Nuclear SET domain-containing protein 3; Protein whistle; WHSC1-like 1 isoform 9 with methyltransferase activity to lysine; Wolf-Hirschhorn syndrome candidate 1-like protein 1; WHSC1-like protein 1; anti-NSD3 antibody

PRODUCT SPECIFICATIONS

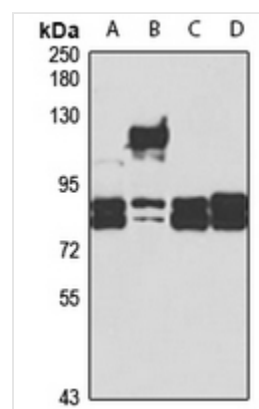
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NSD3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-NSD3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NSD3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NSD3 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NSD3 expression in HeLa (A), MCF7 (B), mouse spleen (C), mouse kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NSD3 antibody	Rabbit polyclonal antibody to NSD3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74761342
NCBI GeneID	54904
UniProt Accession #	Q9BZ95; Q6P2L6
Molecular Weight	1437
NCBI Official Full Name	Histone-lysine N-methyltransferase NSD3
NCBI Official Synonym Full Names	Wolf-Hirschhorn syndrome candidate 1-like 1
NCBI Official Symbol	WHSC1L1
NCBI Official Synonym Symbols	NSD3; pp14328
NCBI Protein Information	histone-lysine N-methyltransferase NSD3; protein whistle; WHSC1-like protein 1; nuclear SET domain-containing protein 3; WHSC1-like 1 isoform 9 with methyltransferase activity to lysine
UniProt Protein Name	Histone-lysine N-methyltransferase NSD3
UniProt Gene Name	WHSC1L1
UniProt Synonym Gene Names	NSD3; WHSC1-like protein 1
UniProt Entry Name	NSD3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nsd3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264697>