

Rabbit anti-Human, Mouse NSD2 Polyclonal Antibody | anti-NSD2 antibody

Rabbit anti-NSD2 Antibody

CATALOG # AAA220782	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NSD2; Polyclonal Antibody; Rabbit anti-NSD2 Antibody; KIAA1090; MMSET; TRX5; Histone-lysine N-methyltransferase NSD2; Multiple myeloma SET domain-containing protein; Nuclear SET domain-containing protein 2; Protein trithorax-5; Wolf-Hirschhorn syndrome candidate 1 protein; WHSC1; anti-NSD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was 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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NSD2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human NSD2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NSD2 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NSD2 expression in HepG2 (A), SW620 (B), mouse brain (C), mouse spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NSD2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109633019
NCBI GeneID	7468
NCBI Accession #	NP_001035889.1

NCBI GenBank Nucleotide #	NM_001042424.2
UniProt Accession #	O96028; Q8BVE8
Molecular Weight	30,199 Da
NCBI Official Full Name	histone-lysine N-methyltransferase NSD2 isoform 1
NCBI Official Synonym Full Names	nuclear receptor binding SET domain protein 2
NCBI Official Symbol	NSD2
NCBI Official Synonym Symbols	WHS; TRX5; KMT3F; KMT3G; MMSET; WHSC1; REIIBP
NCBI Protein Information	histone-lysine N-methyltransferase NSD2
UniProt Protein Name	Histone-lysine N-methyltransferase NSD2
UniProt Gene Name	NSD2
UniProt Synonym Gene Names	MMSET

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/nsd2-antibody-immunohistochemistry-western-blot-elisa/220782>