

Mouse anti-Human NSD1 Monoclonal Antibody | anti-NSD1 antibody

Mouse monoclonal antibody Anti-Human NSD1

CATALOG # AAA36512	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

NSD1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human NSD1; Homo sapiens nuclear receptor binding SET domain protein 1 (NSD1); transcript variant 1; mRNA.; STO; KMT3B; SOTOS; ARA267; FLJ22263; FLJ44628; DKFZp666C163; anti-NSD1 antibody

PRODUCT SPECIFICATIONS

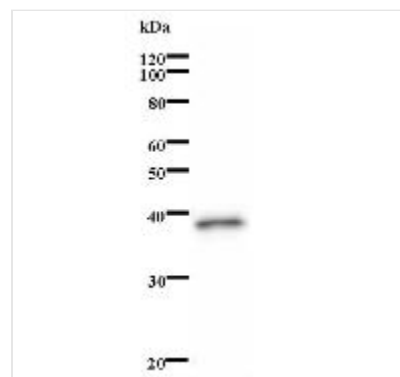
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2658C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Applicable Applications for anti-NSD1 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-NSD1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NSD1 antibody	This gene encodes a protein containing a SET domain, 2 LXXLL motifs, 3 nuclear translocation signals (NLSs), 4 plant homeodomain (PHD) finger regions, and a proline-rich region. The encoded protein enhances androgen receptor (AR) transactivation, and this enhancement can be increased further in the presence of other androgen receptor associated coregulators. This protein may act as a nucleuslocalized, basic transcriptional factor and also as a bifunctional transcriptional regulator. Mutations of this gene have been associated with Sotos syndrome and Weaver syndrome. One version of childhood acute myeloid leukemia is the result of a cryptic translocation with the breakpoints occurring within nuclear receptorbinding Su-var, enhancer of zeste, and trithorax domain protein 1 on chromosome 5 and nucleoporin, 98-kd on chromosome 11. Two transcript variants encoding distinct isoforms have been identified for this gene.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_172349
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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://www.aaabiotech.com/monoclonal/nsd1-antibody-clone-2658c1a-dot-blot-elisa/36512>