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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NSD1 monoclonal antibody (MA08), clone 4F1 (APC)

Catalog Number: H00064324-MA08

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant NSD1.

Clone Name: 4F1

Immunogen: NSD1 (NP_071900, 2 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

DQTCELPRRNCLLPFSNPVNLDAPEKDSPFGNGQS
NFSEPLNGCTMQLSTVSGTSQNAYGQDSPSCYIPLRR
LQDLASMINVEYLNLSADGSESFQDPEKSDSRAQT

Host: Mouse

Interspecies Antigen Sequence: Mouse (90); Rat (42)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: APC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 64324

Gene Symbol: NSD1

Gene Alias: ARA267, DKFZp666C163, FLJ10684, FLJ22263, FLJ44628, KMT3B, SOTOS, STO

Gene Summary: 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 nucleus-localized, 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 receptor-binding 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. [provided by RefSeq]