

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NSD3/WHSC1L1 polyclonal antibody

Catalog: BS78339 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene is related to the Wolf-Hirschhorn syndrome candidate-1 gene and encodes a protein with PWWP (proline-tryptophan-tryptophan-proline) domains. This protein methylates histone H3 at lysine residues 4 and 27, which represses gene transcription. Two alternatively spliced variants have been described.

#### **Product:**

1 mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

#### **Molecular Weight:**

85kDa

#### **Swiss-Prot:**

Q9BZ95

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB,1:200 - 1:2000

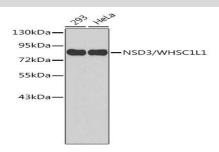
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of various cell lines, using

NSD3/NSD3/WHSC1L1 antibody .<br/>
Secondary antibody: HRP

Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
Lysates/proteins:

25ug per lane.<br/>
Slocking buffer: 3% nonfat dry milk in TBST.

#### Note:

For research use only, not for use in diagnostic procedure.

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