



PRODUCT DATA SHEET

Bioworld Technology, Inc.

NANOS3 polyclonal antibody

Catalog: BS34525

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Nanos homolog 3: Plays a role in the maintenance of the undifferentiated state of germ cells regulating the spermatogonia cell cycle and inducing a prolonged transit in G1 phase. Affects cell proliferation probably by repressing translation of specific mRNAs. Maintains the germ cell lineage by suppressing both Bax-dependent and -independent apoptotic pathways. Essential in the early stage embryo to protect the migrating primordial germ cells (PGCs) from apoptosis

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~18.8 kDa

Swiss-Prot:

P60323

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of NANOS3 protein

DATA:

Western blot analysis of RCL expression in HeLa (A), mouse heart (B), rat kidney (C), rat liver (D) whole cell lysates.

Note:

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

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