



PRODUCT DATA SHEET

Bioworld Technology, Inc.

NDST3 polyclonal antibody

Catalog: BS34436

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 3: Essential bifunctional enzyme that catalyzes both the N-deacetylation and the N-sulfation of glucosamine (GlcNAc) of the glycosaminoglycan in heparan sulfate. Modifies the GlcNAc-GlcA disaccharide repeating sugar backbone to make N-sulfated heparosan, a prerequisite substrate for later modifications in heparin biosynthesis. Has high deacetylase activity but low sulfotransferase activity

Product:

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

Molecular Weight:

~101 kDa

Swiss-Prot:

O95803

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 NDST3 protein

DATA:

Western blot analysis of APAF-1 expression in A2780 (A), HUT78 (B), mouse liver (C) whole cell lysates.

Note:

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

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