



PRODUCT DATA SHEET

Bioworld Technology, Inc.

HS3ST6 polyclonal antibody

Catalog: BS35839

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Heparan sulfate glucosamine 3-O-sulfotransferase 6: Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) to catalyze the transfer of a sulfo group to heparan sulfate. The substrate-specific O-sulfation generates an enzyme-modified heparan sulfate which Unlike 3-OST-1, does not convert non-anticoagulant heparan sulfate to anticoagulant heparan sulfate

Product:

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

Molecular Weight:

~37.2 kDa

Swiss-Prot:

Q96QI5

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 HS3ST6 protein

DATA:

Western blot analysis of Cytokeratin 7 expression in Hela (A), mouse kidney (B), mouse brain (C) whole cell lysates.

Immunohistochemical analysis of Cytokeratin 7 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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