

CHST8 polyclonal antibody

Catalog: BS31706

Host: Rabbit

Reactivity: Human

BackGround:

Carbohydrate sulfotransferase 8: Catalyzes the transfer of sulfate to position 4 of non-reducing N-acetylgalactosamine (GalNAc) residues in both N-glycans and O-glycans. Transfers sulfate to the 4-position of GalNAc in the context of GalNAc-beta1->4GlcNAc-beta1->R attached to both N-linked and core 2 branched O-linked oligosaccharides. Required for biosynthesis of glycoprotein hormones lutropin and thyrotropin, by mediating sulfation of their carbohydrate structures. Not active toward chondroitin and dermatan

Product:

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

Molecular Weight:

~48.8 kDa

Swiss-Prot:

Q9H2A9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

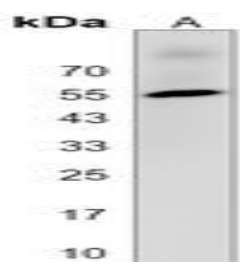
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CHST8 protein.

DATA:



Western blot analysis of BCL2 expression in Jurkat (A), HeLa (B) whole cell lysates.

Immunohistochemical analysis of BCL2 staining in human breast carcinoma 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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