



CHST3 polyclonal antibody

Catalog: BS32934

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Carbohydrate sulfotransferase 3: Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the transfer of sulfate to position 6 of the N-acetylgalactosamine (GalNAc) residue of chondroitin. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage and is distributed on the surfaces of many cells and extracellular matrices. Catalyzes with a lower efficiency the sulfation of Gal residues of keratan sulfate, another glycosaminoglycan. Can also catalyze the sulfation of the Gal residues in sialyl N-acetyllactosamine (sialyl LacNAc) oligosaccharides (By similarity). May play a role in the maintenance of naive T-lymphocytes in the spleen (By similarity)

Product:

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

Molecular Weight:

~54.7 kDa

Swiss-Prot:

Q7LGC8

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 CHST3 protein

DATA:

Western blot analysis of Factor II expression in human serum (A) whole cell lysates.

Note:

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

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