

CHST3 antibody

Product Information

Catalog No.:	FNab01696
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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. Can also sulfate Gal residues of keratan sulfate, another glycosaminoglycan, and the Gal residues in sialyl N-acetyllactosamine(sialyl LacNAc) oligosaccharides. May play a role in the maintenance of naive T-lymphocytes in the spleen.

Immunogen information

Immunogen:	carbohydrate(chondroitin 6) sulfotransferase 3
Synonyms:	Carbohydrate sulfotransferase 3 Chondroitin 6-O-sulfotransferase 1 (C6ST-1) Chondroitin 6-sulfotransferase (C6ST) Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 0 (GST-0) CHST3
Observed MW:	67 kDa
Uniprot ID :	Q7LGC8

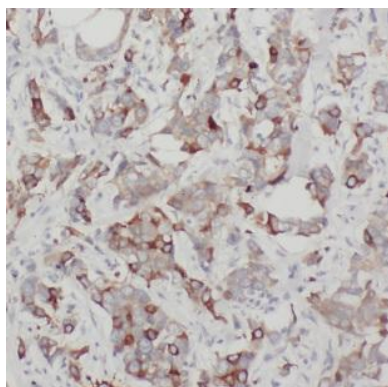
Application

Reactivity:	Human, Mouse, Rat
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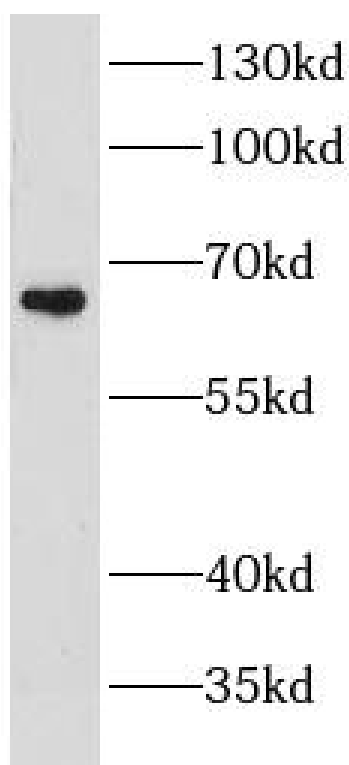
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab01696(CHST3 antibody) at dilution of 1:50



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab01696(CHST3 antibody) at dilution of 1:800