

CHST11 antibody

Product Information

Catalog No.:	FNab01691
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

Catalyzes the transfer of sulfate to position 4 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 in desulfated dermatan sulfate. Preferentially sulfates in GlcA->GalNAc unit than in IdoA->GalNAc unit. Does not form 4, 6-di-O-sulfated GalNAc when chondroitin sulfate C is used as an acceptor.

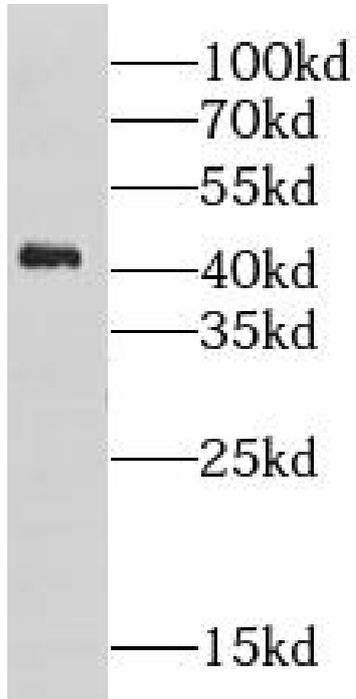
Immunogen information

Immunogen:	carbohydrate(chondroitin 4) sulfotransferase 11
Synonyms:	Carbohydrate sulfotransferase 11 Chondroitin 4-O-sulfotransferase 1 Chondroitin 4-sulfotransferase 1 (C4S-1, C4ST-1, C4ST1) CHST11
Observed MW:	42 kDa
Uniprot ID :	Q9NPF2

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



K-562 cells were subjected to SDS PAGE followed by western blot with FNab01691(CHST11 antibody) at dilution of 1:500