

CHST9 antibody

Product Information

Catalog No.:	FNab01698
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 non-reducing N-acetylgalactosamine(GalNAc) residues in both N-glycans and O-glycans. Participates in biosynthesis of glycoprotein hormones lutropin and thyrotropin, by mediating sulfation of their carbohydrate structures. Has a higher activity toward carbonic anhydrase VI than toward lutropin. Only active against terminal GalNAcbeta1, GalNAcbeta. Isoform 2, but not isoform 1, is active toward chondroitin.

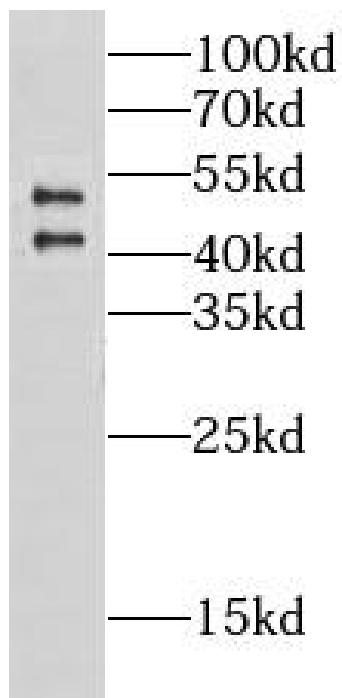
Immunogen information

Immunogen:	carbohydrate(N-acetylgalactosamine 4-O) sulfotransferase 9
Synonyms:	Carbohydrate sulfotransferase 9 GalNAc-4-O-sulfotransferase 2 (GalNAc-4-ST2, GalNAc4ST-2) N-acetylgalactosamine-4-O-sulfotransferase 2 CHST9
Observed MW:	52 kD and 42kd
Uniprot ID :	Q7L1S5

Application

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

Image:



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab01698(CHST9 antibody) at dilution of 1:500