

anti- CHST1 antibody

Product Information

Catalog No.:	FNab01689
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 galactose(Gal) residues of keratan. Has a preference for sulfating keratan sulfate, but it also transfers sulfate to the unsulfated polymer. The sulfotransferase activity on sialylLacNAc structures is much higher than the corresponding desialylated substrate, and only internal Gal residues are sulfated. May function in the sulfation of sialyl N-acetyllactosamine oligosaccharide chains attached to glycoproteins. Participates in biosynthesis of selectin ligands. Selectin ligands are present in high endothelial cells(HEVs) and play a central role in lymphocyte homing at sites of inflammation.

Immunogen information

Immunogen:	carbohydrate(keratan sulfate Gal-6) sulfotransferase 1
Synonyms:	None
Observed MW:	48-55 kDa
UniprotID :	O43916

Application

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Wuhan Fine Biotech Co., Ltd.

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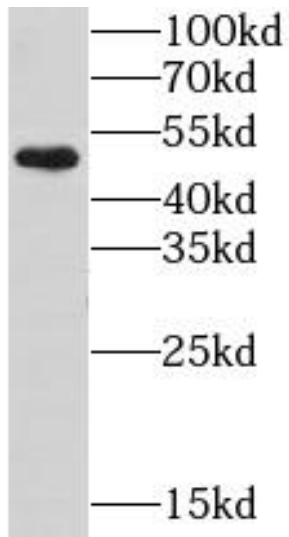
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Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab01689(CHST1 antibody) at dilution of 1:500

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