

## GAL3ST1 antibody

### Product Information

Catalog No.:	FNab03302
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 sulfation of membrane glycolipids. Seems to prefer beta-glycosides at the non-reducing termini of sugar chains attached to a lipid moiety. Catalyzes the synthesis of galactosylceramide sulfate(sulfatide), a major lipid component of the myelin sheath and of monogalactosylalkylacylglycerol sulfate(seminolipid), present in spermatocytes(By similarity). Also acts on lactosylceramide, galactosyl 1-alkyl-2-sn-glycerol and galactosyl diacylglycerol(in vitro).

### Immunogen information

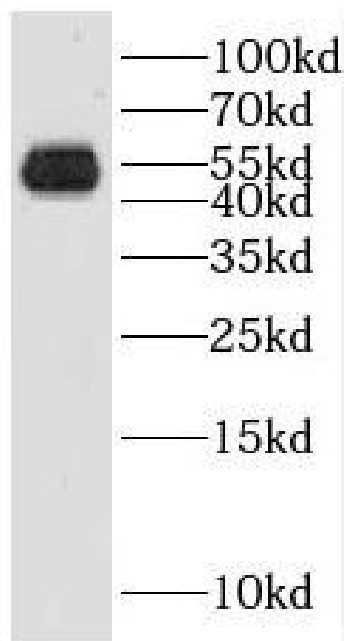
Immunogen:	galactose-3-O-sulfotransferase 1
Synonyms:	Galactosylceramide sulfotransferase (GalCer sulfotransferase) 3'-phosphoadenosine-5'-phosphosulfate:GalCer sulfotransferase 3'-phosphoadenylylsulfate:galactosylceramide 3'-sulfotransferase Cerebroside sulfotransferase GAL3ST1 CST
Observed MW:	48 kDa
Uniprot ID :	Q99999

### Application

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

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

Image:



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab03302(GAL3ST1 antibody) at dilution of 1:500