

ST6GAL1 antibody

Product Information

Catalog No.:	FNab10130
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

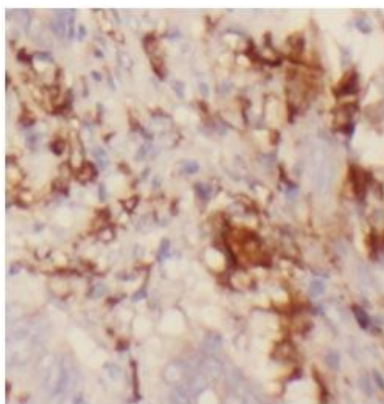
ST6GAL1 (β-galactoside α-2-6 sialyl transferase1; also known as ST6N or CD75) is a sialyltransferase mediating the glycosylation of proteins and lipids to form functionally important glycoproteins and glycolipids in the Golgi compartment. It is principally expressed in liver, placenta and skeletal muscle. ST6GAL1 undergoes proteolytic process to generate soluble form from membrane form. Western blot analysis of human liver using this antibody detects both isoforms between 43-50 kDa. Higher molecular weight of bands around 50-70 kDa can also be observed with unknown reason.

Immunogen information

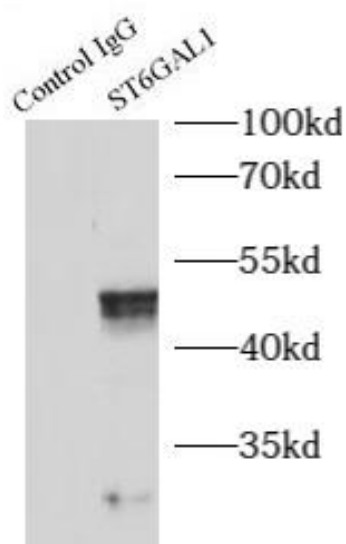
Immunogen:	ST6 beta-galactosamide alpha-2, 6-sialyltransferase 1
Synonyms:	Beta-galactoside alpha-2,6-sialyltransferase 1 (Alpha 2,6-ST 1) B-cell antigen CD75 CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,6-sialyltransferase 1 ST6Gal I (ST6GalI) Sialyltransferase 1 ST6GAL1 SIAT1
Observed MW:	50 kDa
Uniprot ID :	P15907

Application

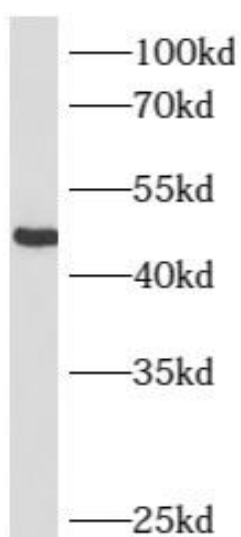
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:300; IP: 1:500 - 1:1000
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer using FNab10130(ST6GAL1 antibody) at dilution of 1:200



IP Result of anti-ST6GAL1 (IP:FNab10130, 4ug; Detection:FNab10130 1:600) with Raji cells lysate 2000ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab10130(ST6GAL1 antibody) at dilution of 1:1000