

Anti-ST6GAL1/ST6GAL-I antibody



Catalog Number: 103396

Product name

Anti-ST6GAL1/ST6GAL-I antibody

Immunogen

[Human ST6GAL1/ST6GAL-I \(His Tag\) recombinant protein](#)

Specificity

Human ST6GAL1 / ST6GAL-I

Antibody description

Rabbit polyclonal to ST6GAL1/ST6GAL-I

Preparation

Produced in rabbits immunized with purified, recombinant Human ST6GAL1 / ST6GAL-I (rh ST6GAL1 / ST6GAL-I; P15907; Lys 27-Cys406). ST6GAL1 / ST6GAL-I specific IgG was purified by Human ST6GAL1 / ST6GAL-I affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

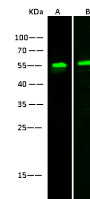
WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human ST6GAL1. The detection limit for Human ST6GAL1 is approximately 0.00245 ng/well.

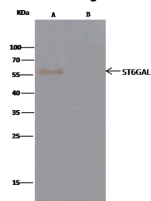
IP: 4-6 µg/mg of lysate

Validations



Items	A	B
Sample (whole cell lysate)	HepG2	293T
Sample Volume (µg/lane)	30	30
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	5-10 µg/ml	
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (1141), at 1:5000 dilution.	
Developed using Odyssey imaging system.		
Explanation	Predicted band size : 47 kDa Observed band size : 55 kDa	

ST6GAL1 / ST6GAL-I Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Items	A	B
Sample (whole cell lysate)	HepG2	
Sample quantity	0.5 mg	
IP antibody type	HIS-ST6GAL1-RP02	Rabbit blank IgG
IP antibody quantity	2 µg	
Protein G agarose	15 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	HIS-ST6GAL1 antibody at 5 µg/ml [Cat# 11590-RP02]	
Secondary antibody	Clean-Blot0 IP Detection Reagent (HRP) at 1:1000 dilution	

ST6GAL1 / ST6GAL-I Antibody, Rabbit PAb, Antigen Affinity Purified