# 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  $2^{\circ}\text{C-8}^{\circ}\text{C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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**

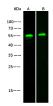
WB: 5-10 μg/mL

ELISA:  $0.1-0.2 \mu g/mL$ 

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

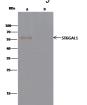
IP: 4-6 µg/mg of lysate

#### **Validations**



Lanes	А	В
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 (H+L), at 1:5000 dilution.	
Develop	ed using Odyssey ima	ging system.
Explaination	Predicted band size : 47 kDa Observed band size : 55 kDa	

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



I anes Items	A	В	
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-Blotô IP Detection Reagent (HRP) at 1:1000 dilution		

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