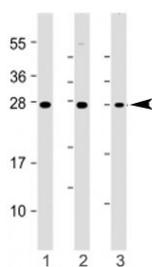


## ST8SIA1 Antibody (N-Terminal Region) (F54125)

Catalog No.	Formulation	Size
F54125-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54125-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q92185
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	This ST8SIA1 antibody is available for research use only.



Western blot testing of ST8SIA1 antibody at 1:1000: Lane 1) human A2058 and 2) A375 cell lysate. Predicted molecular weight ~41 kDa.

### Description

Involved in the production of gangliosides GD3 and GT3 from GM3; gangliosides are a subfamily of complex glycosphingolipids that contain one or more residues of sialic acid. [UniProt]

### Application Notes

The stated application concentrations are suggested starting points. Titration of the ST8SIA1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 53-84 from human ST8SIA1 was used as the immunogen for the ST8SIA1 antibody.

## **Storage**

Aliquot the ST8SIA1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.