

ST8SIA4

Reactivity: Human Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 41kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ST8SIA4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PST; PST1; SIAT8D; ST8SIA-IV;

Catalog #: A6754

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7903

Isotype: IgG

Swiss Prot: Q92187

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.

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