

Product datasheet for TA356525

ST8SIA1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

WB **Applications:**

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the N-terminal region of human Immunogen:

ST8SIA1

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

92%; Rabbit: 93%; Rat: 92%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 23kDa

Gene Name: ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1

Database Link: NP 001291379.1

Entrez Gene 6489 Human

Q92185



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ST8SIA1 Rabbit Polyclonal Antibody - TA356525

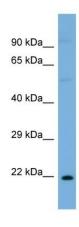
Background: Gangliosides are membrane-bound glycosphingolipids containing sialic acid. Ganglioside GD3

is known to be important for cell adhesion and growth of cultured malignant cells. The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to GM3 to produce gangliosides GD3 and GT3. The encoded protein may be found in the Golgi apparatus and is a member of glycosyltransferase family

29. Alternatively spliced transcript variants have been found for this gene.

Synonyms: GD3S; SIAT8; SIAT8A; ST8Sial

Product images:



Host: Rabbit

Target Name: ST8SIA1

Sample Type: OVCAR-3 Whole cell lysates

Antibody Dilution: 1.0ug/ml