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ST8SIA1 Polyclonal Antibody

Cat #: G-AB-12383

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 6489

Accession #:

Immunogen: Recombinant fusion protein of human ST8SIA1 (NP_003025.1).

Conjugation: Unconjugated

Swissprot: Q92185

Calculated Molecular Weight: 15 kDa/40 kDa

Observed Molecular Weight: 40 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.