

## **Product datasheet for TA330985**

# **ST6GALNAC3** Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ST6GALNAC3 antibody: synthetic peptide directed towards the C

terminal of human ST6GALNAC3. Synthetic peptide located within the following region:

HYYEQGRDECDEYFLHEHAPYGGHRFITEKKVFAKWAKKHRIIFTHPNWT

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

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 35 kDa

**Gene Name:** ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 3

Database Link: NP 694541

Entrez Gene 256435 Human

Q8NDV1

**Background:** ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP-sialic

acid to terminal positions of carbohydrate groups in glycoproteins and

glycolipids.ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP-sialic acid to terminal positions of carbohydrate groups in glycoproteins and

glycolipids (Lee et al., 1999 [PubMed 10207017]). [supplied by OMIM]

**Synonyms:** PRO7177; SIAT7C; ST6GALNACIII; STY

Note: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Zebrafish: 93%



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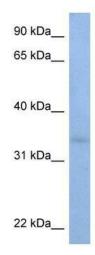
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#### ST6GALNAC3 Rabbit Polyclonal Antibody - TA330985

**Protein Families:** Transmembrane

**Protein Pathways:** Glycosphingolipid biosynthesis - ganglio series, Metabolic pathways

### **Product images:**



WB Suggested Anti-ST6GALNAC3 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate