

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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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