

Product datasheet for **TA339573**

ST6GALNAC5 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-ST6GALNAC5 antibody: synthetic peptide directed towards the middle region of human ST6GALNAC5. Synthetic peptide located within the following region: AFMITRHKMLQFDELFKQETGKDRKISNTWLSTGWFTMTIALELCDRINV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 5
Database Link:	NP_112227 Entrez Gene 81849 Human Q9BVH7
Background:	ST6GALNAC5 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions. ST6GALNAC5 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions (Tsuchida et al., 2003 [PubMed 12668675]). [supplied by OMIM]



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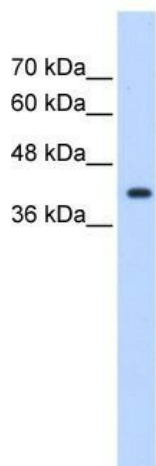
Synonyms: SIAT7-E; SIAT7E; ST6GalNAcV

Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Pig: 93%; Horse: 93%; Bovine: 93%; Zebrafish: 93%; Guinea pig: 93%

Protein Families: Transmembrane

Protein Pathways: Glycosphingolipid biosynthesis - ganglio series, Metabolic pathways

Product images:



WB Suggested Anti-ST6GALNAC5 Antibody
Titration: 1.25 ug/ml; Positive Control: Jurkat cell
lysate