

Product datasheet for **TA346743**

ST8SIA4 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-ST8SIA4 antibody: synthetic peptide directed towards the middle region of human ST8SIA4. Synthetic peptide located within the following region: DVGTKSDFITMNPSSVQRAFGGFRNESDREKRVHRLSMLNDSVLWIPAFM
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
Database Link:	NP_005659 Entrez Gene 7903 Human Q92187
Background:	The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

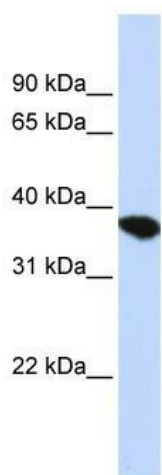


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Synonyms: PST; PST1; SIAT8D; ST8SIA-IV

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 86%

Product images:



WB Suggested Anti-ST8SIA4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: HepG2 cell lysate