

Product datasheet for TA339031

ST8SIA2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ST8SIA2 antibody: synthetic peptide directed towards the C terminal of human ST8SIA2. Synthetic peptide located within the following region: TGLLMYTLATRFCKQIYLYGFWPFLDQNPVKYHYDLSLKYGYTSQAS
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:	42 kDa
Gene Name:	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
Database Link:	NP_006002 Entrez Gene 8128 Human Q92186



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Background:

The protein encoded by this gene is a type II membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. The encoded protein may be found in the Golgi apparatus and may be involved in the production of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29. [provided by RefSeq, Jul 2008]

Synonyms:

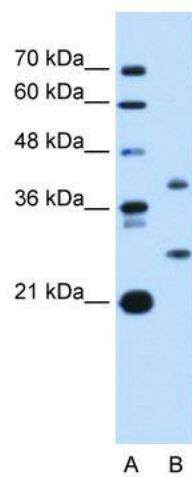
HsT19690; SIAT8B; ST8SIA-II; STX

Note:

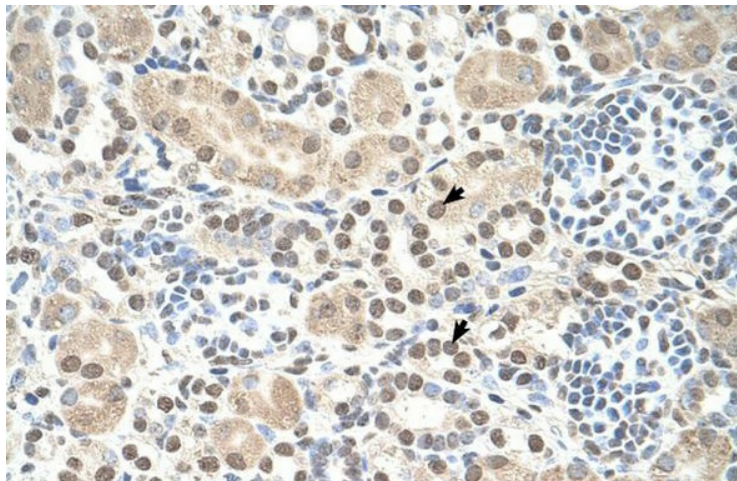
Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Protein Families:

Transmembrane

Product images:


WB Suggested Anti-ST8SIA2 Antibody Titration: 1 ug/ml; Positive Control: HepG2 cell lysate



Human kidney