

Product datasheet for **TA382060**

ST3GAL3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-375 of human ST3GAL3 (NP_006270.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	5kDa/8kDa/11-49kDa
Gene Name:	ST3 beta-galactoside alpha-2,3-sialyltransferase 3
Database Link:	Entrez Gene 6487 Human Q11203
Background:	The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Mutations in this gene have been associated with autosomal recessive nonsyndromic mental retardation-12 (MRT12). Multiple transcript variants encoding several different isoforms have been found for this gene.



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Synonyms: OTTHUMP00000008820; OTTHUMP00000008821; OTTHUMP00000008822;
OTTHUMP00000008823; SIAT6; ST3GALII; ST3GalIII; ST3N

Product images:

