Product datasheet for TA382062

ST3GAL4 Rabbit Polyclonal Antibody
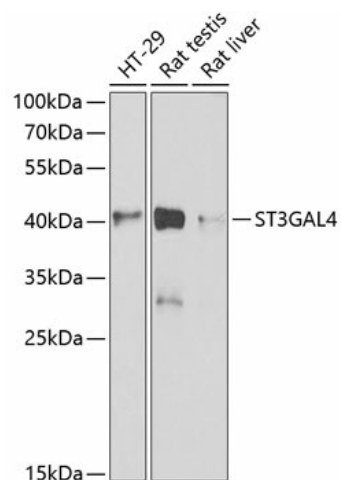
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 27-267 of human ST3GAL4 (NP_006269.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20℃. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	36kDa/37kDa/38kDa
Gene Name:	ST3 beta-galactoside alpha-2,3-sialyltransferase 4
Database Link:	Q11206
Background:	This gene encodes a member of the glycosyltransferase 29 family, a group of enzymes involved in protein glycosylation. The encoded protein is targeted to Golgi membranes but may be proteolytically processed and secreted. The gene product may also be involved in the increased expression of sialyl Lewis X antigen seen in inflammatory responses. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	alpha-3-N-acetylneuraminyltransferase; CGS23; FLJ11867; FLJ46764; Gal-NAc6S; NANTA3; SAT-3; SAT3; SIAT4; SIAT4-C; SIAT4C; ST-4; ST3GalIV; STZ

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Product images:

Western blot analysis of extracts of various cell lines, using ST3GAL4 antibody (TA382062) at 1:1000 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution._Lysates/proteins: 25ug per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit ._Exposure time: 60s.