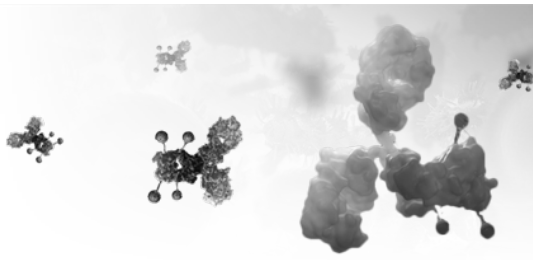

Anti-STT3A (aa 603-701) polyclonal antibody (DPAB-DC1751)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	STT3A (STT3A, subunit of the oligosaccharyltransferase complex (catalytic)) is a protein-coding gene. Diseases associated with STT3A include nodular goiter, and goiter, and among its related super-pathways are WNT ligand biogenesis and trafficking and Signaling by GPCR. GO annotations related to this gene include protein binding and dolichyl-diphosphooligosaccharide-protein glycotransferase activity. An important paralog of this gene is STT3B.
Immunogen	ITM1 (NP_689926, 603 a.a. ~ 701 a.a) partial recombinant protein with GST tag. The sequence is GGSTDTGKHIKENDYYTPTGEFRVDREGSPVLLNCLMYKMCYYRFGQVYTEAKRPPGFDR VRNAEIGNKDFELDVLEEAYTTEHWLVRIYKVKDLDNRG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	STT3A STT3A, subunit of the oligosaccharyltransferase complex (catalytic) [Homo sapiens (human)]
Official Symbol	STT3A
Synonyms	STT3A; STT3A, subunit of the oligosaccharyltransferase complex (catalytic); TMC; ITM1; STT3-A; dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3A; B5; transmembrane conserved; transmembrane protein TMC; integral membrane protein 1; integral transmembrane protein 1; oligosaccharyl transferase subunit STT3A; dolichyl-diphosphooligosaccharide protein glycotransferase; STT3A, cataylic subunit of the oligosaccharyltransferase complex; STT3, subunit of the oligosaccharyltransferase complex, homolog A;
Entrez Gene ID	3703
Protein Refseq	NP_001265432
UniProt ID	P46977
Chromosome Location	11q23.3
Pathway	Asparagine N-linked glycosylation; N-Glycan biosynthesis; N-glycosylation by oligosaccharyltransferase; Post-translational protein modification
Function	dolichyl-diphosphooligosaccharide-protein glycotransferase activity; contributes_to dolichyl-diphosphooligosaccharide-protein glycotransferase activity; protein binding;

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