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STT3A Recombinant Mouse mAb

Catalog # AP96489

Product Information

Application	WB, IHC-P, IHC-F, IF
Predicted	Rat, Human, Mouse
Host	Mouse
Clonality	Recombinant
Calculated MW	81 KDa
Physical State	Liquid
Isotype	IgG1, Kappa
Purity	affinity purified by Protein G
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the STT3 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Other Names	CDG1WAD; CDG1WAR; ITM1; STT3-A; TMC; STT3A_HUMAN; STT3A; Oligosaccharyl transferase subunit STT3A; B5; Integral membrane protein 1; Transmembrane protein TMC; 2.4.99.18; STT3 oligosaccharyltransferase complex catalytic subunit A; STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae); STT3A, catalytic subunit of the oligosaccharyltransferase complex; dolichyl-diphosphooligosaccharide protein glycotransferase
Dilution	WB=1:500-2000,IHC-P=1:50-200,IHC-F=1:50-200,ICC/IF=1:50-200,IF=1:50-200
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	STT3A Recombinant Mouse mAb
Function	Component of the N-oligosaccharyl transferase enzyme which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER). SST3A seems to be involved in complex substrate specificity.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.