RFT1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RFT1, Polyclonal Antibody
Full Product Name	RFT1 Antibody
Product Gene Name	anti-RFT1 antibody
Product Synonym Names	Protein RFT1 homolog
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Concentration	1mg/ml (lot specific)
Specificity	RFT1 Antibody detects endogenous levels of RFT1.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	RFT1 peptide (MBS9633507) is used for blocking the activity of RFT1 antibody (MBS9631124)
Molecular Weight	60,335 Da
OMIM	gene 612015
3D Structure	ModBase 3D Structure for Q96AA3
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human RFT1.
Conjugation	Unconjugated
Similarity	Belongs to the RFT1 family.
Function	May be involved in N-linked oligosaccharide assembly. May participate in the translocation of oligosaccharide from the cytoplasmic side to the lumenal side of the endoplasmic reticulum membrane.
Product Categories/Family for anti-RFT1 antibody	Membrane; Multi-pass membrane protein; Primary
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RFT1 antibody	ELISA (EIA)(peptide)
Application Notes for anti-RFT1 antibody	ELISA(peptide): 1:20000-1:40000
Related Product Information for anti-RFT1 antibody	MBS9631124 is an antibody targeting RFT1. Also known as RFT1 Antibody. Reactive in Human. Host: Rabbit.

Other Notes	Small volumes of anti-RFT1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RFT1. It may not necessarily be applicable to this product.

NCBI GI #	16418361
NCBI GeneID	91869
NCBI Accession #	NP_443091.1
UniProt Primary Accession #	Q96AA3
UniProt Secondary Accession #	Q96J03
UniProt Related Accession #	Q96AA3
GenBank Nucleotide #	NM_052859.3
NCBI Official Full Name	protein RFT1 homolog
NCBI Official Synonym Full Names	RFT1 homolog (S. cerevisiae)
NCBI Official Symbol	RFT1
NCBI Official Synonym Symbols	CDG1N
UniProt Protein Name	Protein RFT1 homolog
Protein Family	Oligosaccharide translocation protein
UniProt Gene Name	RFT1
UniProt Entry Name	RFT1_HUMAN
NCBI Protein Information	protein RFT1 homolog; RFT1, requiring fifty three 1 homolog; congenital disorder of glycosylation 1N; putative endoplasmic reticulum multispan transmembrane protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/rft1/9631124