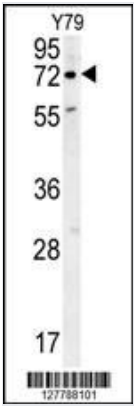
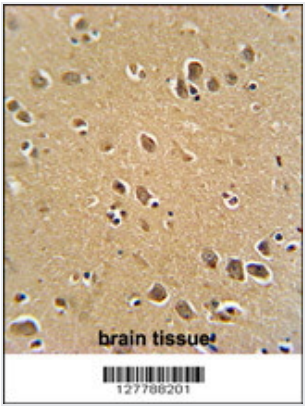
RFT1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RFT1, Polyclonal Antibody
Full Product Name	RFT1, CT (RFT1, Protein RFT1 homolog) (Biotin)
Product Gene Name	anti-RFT1 antibody
Product Synonym Names	RFT1; Protein RFT1 homolog; requiring fifty three 1 homolog (S. cerevisiae)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	60,335 Da
OMIM	gene 612015
3D Structure	ModBase 3D Structure for Q96AA3
Immunogen	RFT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 520-549 amino acids from the C-terminal region of human RFT1.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-RFT1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-RFT1 antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-RFT1 antibody	IHC: 1:50-100 ELISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-RFT1 antibody	MBS6341501 is an antibody targeting RFT1. Also known as RFT1, CT (RFT1, Protein RFT1 homolog) (Biotin). 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.



Western Blot (WB) of anti-RFT1 antibody
RFT1 Antibody (C-term) western blot analysis in Y79 cell line lysates (35ug/lane).This demonstrates the RFT1 antibody detected the RFT1 protein (arrow).



Immunohistochemistry (IHC) of anti-RFT1 antibody
RFT1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RFT1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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
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