SFT2D3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SFT2D3, Polyclonal Antibody
Full Product Name	SFT2D3, NT (SFT2D3, Vesicle transport protein SFT2C, SFT2 domain-containing protein 3) (MaxLight 750)
Product Gene Name	anti-SFT2D3 antibody
Product Synonym Names	SFT2D3; Vesicle transport protein SFT2C; SFT2 domain-containing protein 3
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 MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	21,790 Da
3D Structure	ModBase 3D Structure for Q587I9
Immunogen	SFT2D3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-52 amino acids from the N-terminal region of human SFT2D3.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-SFT2D3 antibody	Antibodies; Transport Proteins
Applications Tested/Suitable for anti-SFT2D3 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-SFT2D3 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-SFT2D3 antibody	SFT2D3 may be involved in fusion of retrograde transport vesicles derived from an endocytic compartment with the Golgi complex.
Product References and Citations for anti-SFT2D3 antibody	Hillier, L.W., et al. Nature 434(7034):724-731(2005).
Other Notes	Small volumes of anti-SFT2D3 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.
Searchable Terms for SFT2D3 purchase	MBS6346744 is an antibody targeting SFT2D3. Also known as SFT2D3, NT (SFT2D3, Vesicle transport protein SFT2C, SFT2 domain-containing protein 3) (MaxLight 750). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SFT2D3. It may not necessarily be applicable to this product.

NCBI GI #	49355757
NCBI GeneID	84826
NCBI Accession #	NP_116129
UniProt Primary Accession #	Q587I9
UniProt Secondary Accession #	Q8N2P9
UniProt Related Accession #	Q587I9
GenBank Nucleotide #	NM_032740.3
NCBI Official Full Name	vesicle transport protein SFT2C
NCBI Official Synonym Full Names	SFT2 domain containing 3
NCBI Official Symbol	SFT2D3
UniProt Protein Name	Vesicle transport protein SFT2C
UniProt Synonym Protein Names	SFT2 domain-containing protein 3
Protein Family	Vesicle transport protein
UniProt Gene Name	SFT2D3
UniProt Entry Name	SFT2C_HUMAN
NCBI Protein Information	vesicle transport protein SFT2C
UniProt Comments for SFT2D3	SFT2D3: May be involved in fusion of retrograde transport vesicles derived from an endocytic compartment with the Golgi complex. Belongs to the SFT2 family. Protein type: Membrane protein, integral; Membrane protein, multi-pass Chromosomal Location of Human Ortholog: 2q14.3 Cellular Component: integral to membrane Biological Process: vesicle-mediated transport; protein transport
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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