SLC22A24 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC22A24, Polyclonal Antibody
Full Product Name	SLC22A24 Antibody
Product Gene Name	anti-SLC22A24 antibody
Product Synonym Names	NET46
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification
Specificity	The antibody detects endogenous levels of total SLC22A24 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	35,933 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (62847412..62911693, complement). Location: 11q12.3
OMIM	611698
3D Structure	ModBase 3D Structure for Q8N4F4
Immunogen	Fusion protein of human SLC22A24
Product Categories/Family for anti-SLC22A24 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SLC22A24 antibody	Immunohistochemistry (IHC)
Application Notes for anti-SLC22A24 antibody	IF: 1: 25-100
Related Product Information for anti-SLC22A24 antibody	SLC22A24 belongs to a large family of transmembrane proteins that function as uniporters, symporters, and antiporters to transport organic ions across cell membranes (Jacobsson et al., 2007 [PubMed 17714910])
Other Notes	Small volumes of anti-SLC22A24 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 SLC22A24 purchase	MBS8595713 is an antibody targeting SLC22A24. Also known as SLC22A24 Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC22A24. It may not necessarily be applicable to this product.

NCBI GI #	318064847

NCBI GeneID	283238
NCBI Accession #	NP_001129978.2
UniProt Primary Accession #	Q8N4F4
UniProt Related Accession #	Q8N4F4
GenBank Nucleotide #	NM_001136506.2
NCBI Official Full Name	solute carrier family 22 member 24
NCBI Official Synonym Full Names	solute carrier family 22, member 24
NCBI Official Symbol	SLC22A24
NCBI Official Synonym Symbols	NET46
UniProt Protein Name	Solute carrier family 22 member 24
Protein Family	Solute carrier family
UniProt Gene Name	SLC22A24
UniProt Entry Name	S22AO_HUMAN
NCBI Protein Information	solute carrier family 22 member 24
NCBI Summary for SLC22A24	SLC22A24 belongs to a large family of transmembrane proteins that function as uniporters, symporters, and antiporters to transport organic ions across cell membranes (Jacobsson et al., 2007 [PubMed 17714910]).[supplied by OMIM, Mar 2008]
UniProt Comments for SLC22A24	Subcellular location: Membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the major facilitator (TC 2.A.1) superfamily. Organic cation transporter (TC 2.A.1.19) family. [View classification]
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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