SLC26A2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC26A2, Polyclonal Antibody
Full Product Name	SLC26A2 Conjugated Antibody
Product Gene Name	anti-SLC26A2 antibody
Product Synonym Names	DTD; EDM4; DTDST; MST153; D5S1708; MSTP157
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous level of total SLC26A2 antibody.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	81,662 Da
OMIM	U14528 mRNA
3D Structure	ModBase 3D Structure for P50443
Immunogen	Recombinant protein of human SLC26A2.
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-SLC26A2 antibody	Most Applications
Application Notes for anti-SLC26A2 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-SLC26A2 antibody	The diastrophic dysplasia sulfate transporter is a transmembrane glycoprotein implicated in the pathogenesis of several human chondrodysplasias. It apparently is critical in cartilage for sulfation of proteoglycans and matrix organization.
Other Notes	Small volumes of anti-SLC26A2 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 SLC26A2 purchase	MBS9448955 is an antibody targeting SLC26A2. Also known as SLC26A2 Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC26A2. It may not necessarily be applicable to this product.

NCBI GI #	100913030
NCBI GeneID	1836
NCBI Accession #	NP_000103.2
UniProt Primary Accession #	P50443
UniProt Secondary Accession #	Q6N051; A8K2U3; B2R6J1
UniProt Related Accession #	P50443
GenBank Nucleotide #	NM_000112.3
NCBI Official Full Name	sulfate transporter
NCBI Official Synonym Full Names	solute carrier family 26 member 2
NCBI Official Symbol	SLC26A2
NCBI Official Synonym Symbols	DTD; EDM4; DTDST; MST153; D5S1708; MSTP157
UniProt Protein Name	Sulfate transporter
UniProt Synonym Protein Names	Diastrophic dysplasia protein; Solute carrier family 26 member 2
Protein Family	Sulfate transporter
UniProt Gene Name	SLC26A2
UniProt Synonym Gene Names	DTD; DTDST
NCBI Protein Information	sulfate transporter
UniProt Comments for SLC26A2	Sulfate transporter. May play a role in endochondral bone formation.
Research Articles on SLC26A2	**1.** Results show that SLC26A2 expression is high in numerous tumor types and, provide evidence that it downregulates the TRAIL receptors, DR4 and DR5 which confers resistance to TRAIL.
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