MDTK Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MDTK, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O9:H4 (strain HS) MDTK Polyclonal Antibody
Product Gene Name	anti-MDTK antibody
Product Synonym Names	MDTK Antibody; Multidrug resistance protein MdtK; Multidrug-efflux transporter; mdtK EcHS_A1743
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O9:H4 (strain HS)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	49,479 Da
3D Structure	ModBase 3D Structure for A8A0L0
Immunogen	Recombinant Escherichia coli O9:H4 (strain HS) mdtK protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MDTK antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MDTK antibody	MBS7169019 is an antibody targeting MDTK. Also known as Rabbit anti-Escherichia coli O9:H4 (strain HS) MDTK Polyclonal Antibody. Reactive in E Coli O9:H4 (strain HS). Host: Rabbit.
Other Notes	Small volumes of anti-MDTK 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 MDTK. It may not necessarily be applicable to this product.

NCBI GI #	447097706
NCBI Accession #	WP_001174962.1
UniProt Primary Accession #	A8A0L0
GenBank Nucleotide #	WP_001174962.1
NCBI Official Full Name	MULTISPECIES: multidrug resistance protein MdtK

UniProt Protein Name	Multidrug resistance protein MdtK
UniProt Synonym Protein Names	Multidrug-efflux transporter
Protein Family	Multidrug resistance protein
UniProt Gene Name	mdtK
UniProt Comments for MDTK	Multidrug efflux pump that functions probably as a Na+/drug antiporter.
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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