MTR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MTR, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri MTR Polyclonal Antibody
Product Gene Name	anti-MTR antibody
Product Synonym Names	MTR Antibody; Tryptophan-specific transport protein; Tryptophan permease; mtr SF3202 S3419
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Shigella flexneri
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	44,333 Da
3D Structure	ModBase 3D Structure for P0AAD3
Immunogen	Recombinant Shigella flexneri mtr protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MTR antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MTR antibody	MBS7165557 is an antibody targeting MTR. Also known as Rabbit anti-Shigella flexneri MTR Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-MTR 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 MTR. It may not necessarily be applicable to this product.

NCBI GI #	24114452
NCBI GeneID	1027142
NCBI Accession #	NP_708962.1
UniProt Primary Accession #	P0AAD3
UniProt Secondary Accession #	P22306

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	tryptophan permease
NCBI Official Symbol	mtr
UniProt Protein Name	Tryptophan-specific transport protein
UniProt Synonym Protein Names	Tryptophan permease
Protein Family	Mycothione reductase
UniProt Gene Name	mtr
NCBI Protein Information	tryptophan permease
UniProt Comments for MTR	Involved in transporting tryptophan across the cytoplasmic membrane.
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