MGTA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MGTA, Polyclonal Antibody
Full Product Name	Rabbit anti-Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099) MGTA Polyclonal Antibody
Product Gene Name	anti-MGTA antibody
Product Synonym Names	MGTA Antibody; 4-alpha-glucanotransferase; EC 2.4.1.25; Amylomaltase; Disproportionating enzyme; D-enzyme; mgtA TM_0364
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099)
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	51,843 Da
3D Structure	ModBase 3D Structure for P80099
Immunogen	Recombinant Thermotoga maritima (strain 43589 / MSB8 / DSM 3109 / JCM 10099) mgtA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MGTA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MGTA antibody	MBS7149378 is an antibody targeting MGTA. Also known as Rabbit anti-Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099) MGTA Polyclonal Antibody. Reactive in Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099). Host: Rabbit.
Other Notes	Small volumes of anti-MGTA 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 MGTA. It may not necessarily be applicable to this product.

NCBI GI #	15643132
NCBI GeneID	897323
NCBI Accession #	NP_228175.1
UniProt Primary Accession #	P80099

UniProt Related Accession #	P80099
GenBank Nucleotide #	NC_000853.1
NCBI Official Full Name	4-alpha-glucanotransferase
NCBI Official Symbol	TM0364
UniProt Protein Name	4-alpha-glucanotransferase
UniProt Synonym Protein Names	Amylomaltase; Disproportionating enzyme; D-enzyme
Protein Family	4-alpha-glucanotransferase
UniProt Gene Name	mgtA
UniProt Synonym Gene Names	D-enzyme
NCBI Protein Information	4-alpha-glucanotransferase
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/mgta/7149378