TRR1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRR1, Polyclonal Antibody
Full Product Name	Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) TRR1 Polyclonal Antibody
Product Gene Name	anti-TRR1 antibody
Product Synonym Names	TRR1 Antibody; Thioredoxin reductase; EC 1.8.1.9; TRR1 ACL109C
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii)
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	34,117 Da
3D Structure	ModBase 3D Structure for Q75CM8
Immunogen	Recombinant Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii) TRR1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRR1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TRR1 antibody	MBS7199085 is an antibody targeting TRR1. Also known as Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) TRR1 Polyclonal Antibody. Reactive in Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii). Host: Rabbit.
Other Notes	Small volumes of anti-TRR1 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 TRR1. It may not necessarily be applicable to this product.

NCBI GI #	45185579
NCBI GeneID	4619415
NCBI Accession #	NP_983295.1
UniProt Primary Accession #	Q75CM8

GenBank Nucleotide #	NM_208648.1
NCBI Official Full Name	ACL109Cp
NCBI Official Symbol	AGOS_ACL109C
UniProt Protein Name	Thioredoxin reductase
Protein Family	Thioredoxin reductase
UniProt Gene Name	TRR1
UniProt Entry Name	TRXB_ASHGO
NCBI Protein Information	ACL109Cp
UniProt Comments for TRR1	MiscellaneousThe active site is a redox-active disulfide bond.
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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