ATC1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ATC1, Polyclonal Antibody
Full Product Name	Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) ATC1 Polyclonal Antibody
Product Gene Name	anti-ATC1 antibody
Product Synonym Names	ATC1 Antibody; Protein ATC1/LIC4 ATC1 AGL127C
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	44,491 Da
3D Structure	ModBase 3D Structure for Q751A7
Immunogen	Recombinant Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii) ATC1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ATC1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-ATC1 antibody	MBS7199349 is an antibody targeting ATC1. Also known as Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) ATC1 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-ATC1 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 ATC1. It may not necessarily be applicable to this product.

NCBI GI #	302309253
NCBI GeneID	4622839
NCBI Accession #	NP_986540.2
UniProt Primary Accession #	Q751A7

UniProt Related Accession #	Q751A7
GenBank Nucleotide #	NM_211602.2
NCBI Official Full Name	AGL127Cp
NCBI Official Symbol	AGOS_AGL127C
UniProt Protein Name	Protein ATC1/LIC4
Protein Family	Cell wall acid trehalase
UniProt Gene Name	ATC1
UniProt Synonym Gene Names	AGL127C
UniProt Entry Name	LIC4_ASHGO
NCBI Protein Information	AGL127Cp
UniProt Comments for ATC1	Involved in cation homeostasis and in the regulation of the cation stress signaling cascades.
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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