DRE2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DRE2, Polyclonal Antibody
Full Product Name	Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) DRE2 Polyclonal Antibody
Product Gene Name	anti-DRE2 antibody
Product Synonym Names	DRE2 Antibody; Fe-S cluster assembly protein DRE2; Anamorsin homolog; DRE2 AAR141W
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	32,370 Da
3D Structure	ModBase 3D Structure for Q75EE0
Immunogen	Recombinant Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii) DRE2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DRE2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DRE2 antibody	MBS7197461 is an antibody targeting DRE2. Also known as Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) DRE2 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-DRE2 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 DRE2. It may not necessarily be applicable to this product.

NCBI GI #	45184965
NCBI GeneID	4618404
NCBI Accession #	NP_982683.1
UniProt Primary Accession #	Q75EE0

UniProt Related Accession #	Q75EE0
GenBank Nucleotide #	NM_208036.1
NCBI Official Full Name	AAR141Wp
NCBI Official Symbol	AGOS_AAR141W
UniProt Protein Name	Fe-S cluster assembly protein DRE2
UniProt Synonym Protein Names	Anamorsin homolog
Protein Family	Fe-S cluster assembly protein
UniProt Gene Name	DRE2
UniProt Entry Name	DRE2_ASHGO
NCBI Protein Information	AAR141Wp
UniProt Comments for DRE2	Component of the cytosolic iron-sulfur (Fe-S) protein assembly (CIA) machinery. Required for the maturation of extramitochondrial Fe-S proteins. Part of an electron transfer chain functioning in an early step of cytosolic Fe-S biogenesis. Electrons are transferred to the Fe-S cluster from NADPH via the FAD- and FMN-containing protein TAH18. Has anti-apoptotic effects in the cell. Involved in negative control of H2O(2)-induced cell death.
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