YAF9 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YAF9, Polyclonal Antibody
Full Product Name	Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) YAF9 Polyclonal Antibody
Product Gene Name	anti-YAF9 antibody
Product Synonym Names	YAF9 Antibody; Protein AF-9 homolog YAF9 AFL227C
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	23,916 Da
3D Structure	ModBase 3D Structure for Q755P0
Immunogen	Recombinant Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii) YAF9 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YAF9 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-YAF9 antibody	MBS7199374 is an antibody targeting YAF9. Also known as Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) YAF9 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-YAF9 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 YAF9. It may not necessarily be applicable to this product.

NCBI GI #	45198294
NCBI GeneID	4621543
NCBI Accession #	NP_985323.1
UniProt Primary Accession #	Q755P0

UniProt Related Accession #	Q755P0
GenBank Nucleotide #	NM_210677.1
NCBI Official Full Name	AFL227Cp
NCBI Official Symbol	AGOS_AFL227C
UniProt Protein Name	Protein AF-9 homolog
Protein Family	Protein
UniProt Gene Name	YAF9
UniProt Entry Name	AF9_ASHGO
NCBI Protein Information	AFL227Cp
UniProt Comments for YAF9	Component of the SWR1 complex which mediates the ATP-dependent exchange of histone H2A for the H2A variant HZT1 leading to transcriptional regulation of selected genes by chromatin remodeling. Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of selected genes principally by acetylation of nucleosomal histones H4 and H2A. The NuA4 complex is also involved in DNA repair. Yaf9 may also be required for viability in conditions in which the structural integrity of the spindle is compromised ().
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