BUR2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BUR2, Polyclonal Antibody
Full Product Name	Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) BUR2 Polyclonal Antibody
Product Gene Name	anti-BUR2 antibody
Product Synonym Names	BUR2 Antibody; Protein BUR2 BUR2 AGR176C
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	46,866 Da
3D Structure	ModBase 3D Structure for Q74ZM2
Immunogen	Recombinant Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii) BUR2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-BUR2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-BUR2 antibody	MBS7199339 is an antibody targeting BUR2. Also known as Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) BUR2 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-BUR2 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 BUR2. It may not necessarily be applicable to this product.

NCBI GI #	302309435
NCBI GeneID	4623144
NCBI Accession #	NP_986842.2
UniProt Primary Accession #	Q74ZM2

UniProt Related Accession #	Q74ZM2
GenBank Nucleotide #	NM_211904.2
NCBI Official Full Name	AGR176Cp
NCBI Official Symbol	AGOS_AGR176C
UniProt Protein Name	Protein BUR2
Protein Family	Protein
UniProt Gene Name	BUR2
UniProt Synonym Gene Names	AGR176C
UniProt Entry Name	BUR2_ASHGO
NCBI Protein Information	AGR176Cp
UniProt Comments for BUR2	Component of the BUR kinase complex involved in transcription regulation. This complex phosphorylates the UBC2/RAD6 ubiquitin-conjugating enzyme (E2), leading to monoubiquitination of histone H2B and the silencing of telomeric-associated genes. Also required for histone H3 methylation. Necessary for the recovery from pheromone-induced growth arrest in the cell cycle G1 phase. The kinase activity of the complex requires the presence of BUR2. Overexpression of BUR2 interferes with mitotic chromosome segregation ().
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