BNA7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BNA7, Polyclonal Antibody
Full Product Name	Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) BNA7 Polyclonal Antibody
Product Gene Name	anti-BNA7 antibody
Product Synonym Names	BNA7 Antibody; Kynurenine formamidase; KFA; KFase; EC 3.5.1.9; Arylformamidase; N-formylkynurenine formamidase; FKF; BNA7 ADR190W
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	27,250 Da
3D Structure	ModBase 3D Structure for Q759T3
Immunogen	Recombinant Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii) BNA7 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-BNA7 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-BNA7 antibody	MBS7197431 is an antibody targeting BNA7. Also known as Rabbit anti-Ashbya gossypii (strain 10895/CBS 109.51/FGSC 9923/NRRL Y-1056)(Yeast)(Eremothecium gossypii) BNA7 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-BNA7 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 BNA7. It may not necessarily be applicable to this product.

NCBI GI #	45188063
NCBI GeneID	4620448
NCBI Accession #	NP_984286.1

UniProt Primary Accession #	Q759T3
UniProt Related Accession #	Q759T3
GenBank Nucleotide #	NM_209639.1
NCBI Official Full Name	ADR190Wp
NCBI Official Symbol	AGOS_ADR190W
UniProt Protein Name	Kynurenine formamidase
UniProt Synonym Protein Names	Arylformamidase; N-formylkynurenine formamidase
Protein Family	Kynurenine formamidase
UniProt Gene Name	BNA7
UniProt Synonym Gene Names	KFA; KFase
UniProt Entry Name	KFA_ASHGO
NCBI Protein Information	ADR190Wp
UniProt Comments for BNA7	Catalyzes the hydrolysis of N-formyl-L-kynurenine to L-kynurenine, the second step in the kynurenine pathway of tryptophan degradation. Kynurenine may be further oxidized to nicotinic acid, NAD(H) and NADP(H). Required for elimination of toxic metabolites.
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