BFRA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BFRA, Polyclonal Antibody
Full Product Name	Rabbit anti-Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099) BFRA Polyclonal Antibody
Product Gene Name	anti-BFRA antibody
Product Synonym Names	BFRA Antibody; Beta-fructosidase; EC 3.2.1.26; Invertase; Sucrase; bfrA TM_1414
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099)
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	49,841 Da
3D Structure	ModBase 3D Structure for O33833
Immunogen	Recombinant Thermotoga maritima (strain 43589 / MSB8 / DSM 3109 / JCM 10099) bfrA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-BFRA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-BFRA antibody	MBS7181107 is an antibody targeting BFRA. Also known as Rabbit anti-Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099) BFRA Polyclonal Antibody. Reactive in Thermotoga maritima (strain 43589/MSB8/DSM 3109/JCM 10099). Host: Rabbit.
Other Notes	Small volumes of anti-BFRA 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 BFRA. It may not necessarily be applicable to this product.

NCBI GI #	15644166
NCBI GeneID	898062
NCBI Accession #	NP_229215.1
UniProt Primary Accession #	O33833
UniProt Related Accession #	O33833

GenBank Nucleotide #	NC_000853.1
NCBI Official Full Name	beta-fructosidase
NCBI Official Symbol	TM1414
UniProt Protein Name	Beta-fructosidase
UniProt Synonym Protein Names	Invertase; Sucrase
Protein Family	Bacterioferritin
UniProt Gene Name	bfrA
NCBI Protein Information	beta-fructosidase
UniProt Comments for BFRA	Hydrolysis of sucrose, raffinose, inulin and levan. Specific for the fructose moiety and the beta-anomeric configuration of the glycosidic linkages of its substrates. The enzyme released fructose from sucrose and raffinose, and the fructose polymer inulin is hydrolyzed quantitatively in an exo-type fashion.
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