BAMA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BAMA, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri BAMA Polyclonal Antibody
Product Gene Name	anti-BAMA antibody
Product Synonym Names	BAMA Antibody; Outer membrane protein assembly factor BamA bamA oma90 yaeT SF0167 S0170
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Shigella flexneri
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	90,553 Da
3D Structure	ModBase 3D Structure for P0A943
Immunogen	Recombinant Shigella flexneri bamA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-BAMA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-BAMA antibody	MBS7163016 is an antibody targeting BAMA. Also known as Rabbit anti-Shigella flexneri BAMA Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-BAMA 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 BAMA. It may not necessarily be applicable to this product.

NCBI GI #	24111612
NCBI GeneID	1024444
NCBI Accession #	NP_706122.1
UniProt Primary Accession #	P0A943
UniProt Secondary Accession #	P39170; P39181; P77465; Q549H3

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	outer membrane protein assembly factor YaeT
NCBI Official Symbol	yaeT
UniProt Protein Name	Outer membrane protein assembly factor BamA
Protein Family	6-oxocyclohex-1-ene-1-carbonyl-CoA hydrolase
UniProt Gene Name	bamA
NCBI Protein Information	outer membrane protein assembly factor YaeT
UniProt Comments for BAMA	Part of the outer membrane protein assembly complex, which is involved in assembly and insertion of beta-barrel proteins into the outer membrane. Constitutes, with BamD, the core component of the assembly machinery.
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