BAMA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BAMA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) BAMA Polyclonal Antibody
Product Gene Name	anti-BAMA antibody
Product Synonym Names	BAMA Antibody; Outer membrane protein assembly factor BamA bamA yaeT ECIAI39_0180
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O7:K1 (strain IAI39/ExPEC)
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 B7NID9
Immunogen	Recombinant Escherichia coli O7:K1 (strain IAI39 / ExPEC) 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	MBS7175796 is an antibody targeting BAMA. Also known as Rabbit anti-Escherichia coli O7:K1 (strain IAI39/ExPEC) BAMA Polyclonal Antibody. Reactive in E Coli O7:K1 (strain IAI39/ExPEC). 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 #	447163640
NCBI Accession #	WP_001240896.1
UniProt Primary Accession #	B7NID9
GenBank Nucleotide #	WP_001240896.1
NCBI Official Full Name	MULTISPECIES: outer membrane protein assembly factor BamA

UniProt Protein Name	Outer membrane protein assembly factor BamA
Protein Family	6-oxocyclohex-1-ene-1-carbonyl-CoA hydrolase
UniProt Gene Name	bamA
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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