AAEA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AAEA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) AAEA Polyclonal Antibody
Product Gene Name	anti-AAEA antibody
Product Synonym Names	AAEA Antibody; p-hydroxybenzoic acid efflux pump subunit AaeA; pHBA efflux pump protein A; aaeA ECP_3325
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:K15:H31 (strain 536/UPEC)
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	34,761 Da
3D Structure	ModBase 3D Structure for Q0TCM4
Immunogen	Recombinant Escherichia coli O6:K15:H31 (strain 536 / UPEC) aaeA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-AAEA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-AAEA antibody	MBS7188131 is an antibody targeting AAEA. Also known as Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) AAEA Polyclonal Antibody. Reactive in E Coli O6:K15:H31 (strain 536/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-AAEA 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 AAEA. It may not necessarily be applicable to this product.

NCBI GI #	446776777
NCBI Accession #	WP_000854033.1
UniProt Primary Accession #	Q0TCM4
GenBank Nucleotide #	WP_000854033.1
NCBI Official Full Name	MULTISPECIES: p-hydroxybenzoic acid efflux pump subunit AaeA

UniProt Protein Name	p-hydroxybenzoic acid efflux pump subunit AaeA
Protein Family	p-hydroxybenzoic acid efflux pump
UniProt Gene Name	aaeA
UniProt Synonym Gene Names	pHBA efflux pump protein A
UniProt Entry Name	AAEA_ECOL5
UniProt Comments for AAEA	Forms an efflux pump with AaeB.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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