arsA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	arsA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli arsA Polyclonal Antibody
Product Gene Name	anti-arsA antibody
Product Synonym Names	arsA Antibody; Arsenical pump-driving ATPase; EC 3.6.3.16; Arsenical resistance ATPase; Arsenite-translocating ATPase; Arsenite-transporting ATPase; arsA
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli
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	63,188 Da
3D Structure	ModBase 3D Structure for P08690
Immunogen	Recombinant Escherichia coli arsA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-arsA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-arsA antibody	MBS7162415 is an antibody targeting arsA. Also known as Rabbit anti-Escherichia coli arsA Polyclonal Antibody. Reactive in E Coli. Host: Rabbit.
Other Notes	Small volumes of anti-arsA 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 arsA. It may not necessarily be applicable to this product.

NCBI GI #	114220
NCBI Accession #	P08690.1
UniProt Primary Accession #	P08690
NCBI Official Full Name	Arsenical pump-driving ATPase
UniProt Protein Name	Arsenical pump-driving ATPase

UniProt Synonym Protein Names	Arsenical resistance ATPase; Arsenite-translocating ATPase; Arsenite-transporting ATPase
Protein Family	Arsenical pump-driving ATPase
UniProt Gene Name	arsA
UniProt Comments for arsA	Anion-transporting ATPase. Catalyzes the extrusion of the oxyanions arsenite, antimonite and arsenate. Maintenance of a low intracellular concentration of oxyanion produces resistance to the toxic agents.
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