hisA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	hisA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12/MC4100/BW2952) hisA Polyclonal Antibody
Product Gene Name	anti-hisA antibody
Product Synonym Names	hisA Antibody; 1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase; EC 5.3.1.16; Phosphoribosylformimino-5-aminoimidazole carboxamide ribotide isomerase; hisA BWG_1815
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12/MC4100/BW2952)
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	26,033 Da
3D Structure	ModBase 3D Structure for C4ZSB3
Immunogen	Recombinant Escherichia coli (strain K12 / MC4100 / BW2952) hisA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-hisA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-hisA antibody	MBS7179489 is an antibody targeting hisA. Also known as Rabbit anti-Escherichia coli (strain K12/MC4100/BW2952) hisA Polyclonal Antibody. Reactive in E Coli (strain K12/MC4100/BW2952). Host: Rabbit.
Other Notes	Small volumes of anti-hisA 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 hisA. It may not necessarily be applicable to this product.

NCBI GI #	446508934
NCBI Accession #	WP_000586462.1
UniProt Primary Accession #	C4ZSB3
GenBank Nucleotide #	WP_000586462.1

NCBI Official Full Name	MULTISPECIES: 1-(5-phosphoribosyl)-5-((5-phosphoribosylamino)methylideneamino)imidazole-4-carboxamide isomerase
UniProt Protein Name	1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylideneamino] imidazole-4-carboxamide isomerase
UniProt Synonym Protein Names	Phosphoribosylformimino-5-aminoimidazole carboxamide ribotide isomerase
Protein Family	Hisactophilin
UniProt Gene Name	hisA
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