NORW Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NORW, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O8 (strain IAI1) NORW Polyclonal Antibody
Product Gene Name	anti-NORW antibody
Product Synonym Names	NORW Antibody; Nitric oxide reductase FlRd-NAD(+; reductase; EC 1.18.1.-; Flavorubredoxin reductase; FlRd-reductase; FlavoRb reductase; norW flrR ECIAI1_2803
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O8 (strain IAI1)
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	41,332 Da
3D Structure	ModBase 3D Structure for B7M9E8
Immunogen	Recombinant Escherichia coli O8 (strain IAI1) norW protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NORW antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-NORW antibody	MBS7177809 is an antibody targeting NORW. Also known as Rabbit anti-Escherichia coli O8 (strain IAI1) NORW Polyclonal Antibody. Reactive in E Coli O8 (strain IAI1). Host: Rabbit.
Other Notes	Small volumes of anti-NORW 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 NORW. It may not necessarily be applicable to this product.

NCBI GI #	445986893
NCBI Accession #	WP_000064748.1
UniProt Primary Accession #	B7M9E8
GenBank Nucleotide #	WP_000064748.1
NCBI Official Full Name	MULTISPECIES: nitric oxide reductase FlRd-NAD+ reductase

UniProt Protein Name	Nitric oxide reductase FlRd-NAD(+) reductase
UniProt Synonym Protein Names	Flavorubredoxin reductase
Protein Family	Nitric oxide reductase FlRd-NAD(+) reductase
UniProt Gene Name	norW
UniProt Synonym Gene Names	FlRd-reductase; FlavoRb reductase
UniProt Comments for NORW	One of at least two accessory proteins for anaerobic nitric oxide (NO) reductase. Reduces the rubredoxin moiety of NO reductase.
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