UXUA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UXUA, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri UXUA Polyclonal Antibody
Product Gene Name	anti-UXUA antibody
Product Synonym Names	UXUA Antibody; Mannonate dehydratase; EC 4.2.1.8; D-mannonate hydro-lyase; uxuA SF4198 S4454
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Shigella flexneri
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	44,824 Da
3D Structure	ModBase 3D Structure for P0A4S0
Immunogen	Recombinant Shigella flexneri uxuA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-UXUA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-UXUA antibody	MBS7164947 is an antibody targeting UXUA. Also known as Rabbit anti-Shigella flexneri UXUA Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-UXUA 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 UXUA. It may not necessarily be applicable to this product.

NCBI GI #	56480539
NCBI GeneID	1025400
NCBI Accession #	NP_709912.2
UniProt Primary Accession #	P0A4S0
UniProt Secondary Accession #	P59592

GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	mannonate dehydratase
NCBI Official Symbol	uxuA
UniProt Protein Name	Mannonate dehydratase
UniProt Synonym Protein Names	D-mannonate hydro-lyase
Protein Family	Mannonate dehydratase
UniProt Gene Name	uxuA
NCBI Protein Information	mannonate dehydratase
UniProt Comments for UXUA	Catalyzes the dehydration of D-mannonate.
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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