YAJC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	YAJC, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri YAJC Polyclonal Antibody
Product Gene Name	anti-YAJC antibody
Product Synonym Names	YAJC Antibody; Sec translocon accessory complex subunit YajC yajC SF0344 S0352
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	11,887 Da
Chromosome Location	NC_004337.2 (356785..357117)
3D Structure	ModBase 3D Structure for P0AE00
Immunogen	Recombinant Shigella flexneri yajC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-YAJC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-YAJC antibody	MBS7163793 is an antibody targeting YAJC. Also known as Rabbit anti-Shigella flexneri YAJC Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-YAJC 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 YAJC. It may not necessarily be applicable to this product.

NCBI GI #	24111785
NCBI GeneID	1027685
NCBI Accession #	NP_706295.1
UniProt Primary Accession #	P0AE00

UniProt Secondary Accession #	P19677
GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	preprotein translocase subunit YajC
NCBI Official Symbol	yajC
UniProt Protein Name	UPF0092 membrane protein YajC
Protein Family	Immunogenic membrane protein
UniProt Gene Name	yajC
UniProt Entry Name	YAJC_SHIFL
NCBI Protein Information	preprotein translocase subunit YajC
UniProt Comments for YAJC	Subcellular location: Cell inner membrane; Single-pass membrane protein By similarity. Sequence similarities: Belongs to the UPF0092 family.
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