SYME Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SYME, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 55989/EAEC) SYME Polyclonal Antibody
Product Gene Name	anti-SYME antibody
Product Synonym Names	SYME Antibody; Endoribonuclease SymE; EC 3.1.-.-; symE EC55989_5009
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 55989/EAEC)
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	12,294 Da
3D Structure	ModBase 3D Structure for B7LDZ6
Immunogen	Recombinant Escherichia coli (strain 55989 / EAEC) symE protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SYME antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-SYME antibody	MBS7176047 is an antibody targeting SYME. Also known as Rabbit anti-Escherichia coli (strain 55989/EAEC) SYME Polyclonal Antibody. Reactive in E Coli (strain 55989/EAEC). Host: Rabbit.
Other Notes	Small volumes of anti-SYME 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 SYME. It may not necessarily be applicable to this product.

NCBI GI #	446054775
NCBI Accession #	WP_000132630.1
UniProt Primary Accession #	B7LDZ6
GenBank Nucleotide #	WP_000132630.1
NCBI Official Full Name	MULTISPECIES: hypothetical protein

UniProt Protein Name	Endoribonuclease SymE
Protein Family	Endoribonuclease
UniProt Gene Name	symE
UniProt Comments for SYME	Involved in the degradation and recycling of damaged RNA. It is itself a target for degradation by the ATP-dependent protease Lon.
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