FABR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FABR, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O9:H4 (strain HS) FABR Polyclonal Antibody
Product Gene Name	anti-FABR antibody
Product Synonym Names	FABR Antibody; HTH-type transcriptional repressor FabR fabR EcHS_A4197
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O9:H4 (strain HS)
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	24,418 Da
3D Structure	ModBase 3D Structure for A8A771
Immunogen	Recombinant Escherichia coli O9:H4 (strain HS) fabR protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FABR antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-FABR antibody	MBS7168874 is an antibody targeting FABR. Also known as Rabbit anti-Escherichia coli O9:H4 (strain HS) FABR Polyclonal Antibody. Reactive in E Coli O9:H4 (strain HS). Host: Rabbit.
Other Notes	Small volumes of anti-FABR 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 FABR. It may not necessarily be applicable to this product.

NCBI GI #	485713883
NCBI Accession #	WP_001346056.1
UniProt Primary Accession #	A8A771
GenBank Nucleotide #	WP_001346056.1
NCBI Official Full Name	MULTISPECIES: TetR family transcriptional regulator

UniProt Protein Name	HTH-type transcriptional repressor FabR
Protein Family	HTH-type transcriptional repressor
UniProt Gene Name	fabR
UniProt Comments for FABR	Represses the transcription of fabB, involved in unsaturated fatty acid (UFA) biosynthesis. By controlling UFA production, FabR directly influences the physical properties of the membrane bilayer.
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