KEFG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	KEFG, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) KEFG Polyclonal Antibody
Product Gene Name	anti-KEFG antibody
Product Synonym Names	KEFG Antibody; Glutathione-regulated potassium-efflux system ancillary protein KefG; Putative quinone oxidoreductase KefG; EC 1.6.5.2; kefG ECS88_3740
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O45:K1 (strain S88/ExPEC)
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	20,905 Da
3D Structure	ModBase 3D Structure for B7MCW7
Immunogen	Recombinant Escherichia coli O45:K1 (strain S88 / ExPEC) kefG protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-KEFG antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-KEFG antibody	MBS7173959 is an antibody targeting KEFG. Also known as Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) KEFG Polyclonal Antibody. Reactive in E Coli O45:K1 (strain S88/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-KEFG 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 KEFG. It may not necessarily be applicable to this product.

NCBI GI #	226729657
NCBI Accession #	B7MCW7.1
UniProt Primary Accession #	B7MCW7
NCBI Official Full Name	Glutathione-regulated potassium-efflux system ancillary protein KefG
UniProt Protein Name	Glutathione-regulated potassium-efflux system ancillary protein KefG

UniProt Synonym Protein Names	Putative quinone oxidoreductase KefG
Protein Family	Glutathione-regulated potassium-efflux system ancillary protein
UniProt Gene Name	kefG
UniProt Comments for KEFG	Regulatory subunit of a potassium efflux system that confers protection against electrophiles. Required for full activity of KefB.
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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