TRAC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRAC, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) TRAC Polyclonal Antibody
Product Gene Name	anti-TRAC antibody
Product Synonym Names	TRAC Antibody; Protein TraC traC ECOK12F084
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12)
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	99,192 Da
3D Structure	ModBase 3D Structure for P18004
Immunogen	Recombinant Escherichia coli (strain K12) traC protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRAC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TRAC antibody	MBS7152745 is an antibody targeting TRAC. Also known as Rabbit anti-Escherichia coli (strain K12) TRAC Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-TRAC 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 TRAC. It may not necessarily be applicable to this product.

NCBI GI #	9507797
NCBI GeneID	1263568
NCBI Accession #	NP_061463.1
UniProt Primary Accession #	P18004
UniProt Related Accession #	P18004

GenBank Nucleotide #	NC_002483.1
NCBI Official Full Name	traC (plasmid)
NCBI Official Symbol	traC
UniProt Protein Name	Protein TraC
Protein Family	Conjugal transfer protein
UniProt Gene Name	traC
NCBI Protein Information	traC
UniProt Comments for TRAC	Required for the assembly of mature F-pilin subunits into extended F pili.
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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