FIC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FIC, Polyclonal Antibody
Full Product Name	Rabbit anti-Salmonella typhimurium (strain LT2/SGSC1412/700720) FIC Polyclonal Antibody
Product Gene Name	anti-FIC antibody
Product Synonym Names	FIC Antibody; Probable adenosine monophosphate-protein transferase fic; EC 2.7.7.n1; Cell filamentation protein fic; fic STM3470
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Salmonella typhimurium (strain LT2/SGSC1412/ 700720)
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	22,781 Da
3D Structure	ModBase 3D Structure for P20751
Immunogen	Recombinant Salmonella typhimurium (strain LT2 / SGSC1412 / 700720) fic protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FIC antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-FIC antibody	MBS7152978 is an antibody targeting FIC. Also known as Rabbit anti-Salmonella typhimurium (strain LT2/SGSC1412/700720) FIC Polyclonal Antibody. Reactive in Salmonella typhimurium (strain LT2/SGSC1412/ 700720). Host: Rabbit.
Other Notes	Small volumes of anti-FIC 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 FIC. It may not necessarily be applicable to this product.

NCBI GI #	16766758
NCBI GeneID	1254993
NCBI Accession #	NP_462373.1
UniProt Primary Accession #	P20751

UniProt Related Accession #	P20751
GenBank Nucleotide #	NC_003197.2
NCBI Official Full Name	cell filamentation protein Fic
NCBI Official Symbol	fic
UniProt Protein Name	Probable adenosine monophosphate-protein transferase fic
UniProt Synonym Protein Names	Cell filamentation protein fic
Protein Family	Adenosine monophosphate-protein transferase
UniProt Gene Name	fic
NCBI Protein Information	cell filamentation protein Fic
UniProt Comments for FIC	Probable adenylyltransferase that mediates the addition of adenosine 5'-monophosphate (AMP) to specific residues of target proteins (). Involved in cell filamentation induced by cyclic AMP.
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/fic/7152978