INSC3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	INSC3, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) INSC3 Polyclonal Antibody
Product Gene Name	anti-INSC3 antibody
Product Synonym Names	INSC3 Antibody; Transposase InsC for insertion element IS2F insC3 b1997 JW1978
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	13,452 Da
3D Structure	ModBase 3D Structure for P0CF42
Immunogen	Recombinant Escherichia coli (strain K12) insC3 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-INSC3 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-INSC3 antibody	MBS7151521 is an antibody targeting INSC3. Also known as Rabbit anti-Escherichia coli (strain K12) INSC3 Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-INSC3 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 INSC3. It may not necessarily be applicable to this product.

NCBI GI #	145698224
NCBI GeneID	945025
NCBI Accession #	NP_414894.2
UniProt Primary Accession #	P0CF42
UniProt Secondary Accession #	O07989; O08018; O08019; P0C5W2; P19776; P76357; P77346; Q2MBI5; Q2MC65; Q79BJ2; Q9JMT0

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	IS2 repressor TnpA
NCBI Official Symbol	insC1
NCBI Official Synonym Symbols	ECK0357
UniProt Protein Name	Transposase InsC for insertion element IS2F
Protein Family	Transposase InsC for insertion element
UniProt Gene Name	insC3
NCBI Protein Information	IS2 repressor TnpA
NCBI Summary for INSC3	IS2E is a partial IS2 sequence and has insC deleted. [More information is available at EcoGene: EG60012]. InsA is a transcriptional repressor for the insertion element IS2. [More information is available at EcoCyc: G6212].
UniProt Comments for INSC3	Involved in the transposition of the insertion sequence IS2.
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