nfo Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	nfo, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain 55989/EAEC) nfo Polyclonal Antibody
Product Gene Name	anti-nfo antibody
Product Synonym Names	nfo Antibody; Probable endonuclease 4; EC 3.1.21.2; Endodeoxyribonuclease IV; Endonuclease IV; nfo EC55989_2412
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain 55989/EAEC)
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	31,492 Da
3D Structure	ModBase 3D Structure for B7LAI2
Immunogen	Recombinant Escherichia coli (strain 55989 / EAEC) nfo protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-nfo antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-nfo antibody	MBS7175249 is an antibody targeting nfo. Also known as Rabbit anti-Escherichia coli (strain 55989/EAEC) nfo Polyclonal Antibody. Reactive in E Coli (strain 55989/EAEC). Host: Rabbit.
Other Notes	Small volumes of anti-nfo 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 nfo. It may not necessarily be applicable to this product.

NCBI GI #	446796634
NCBI Accession #	WP_000873890.1
UniProt Primary Accession #	B7LAI2
GenBank Nucleotide #	WP_000873890.1
NCBI Official Full Name	MULTISPECIES: endonuclease

UniProt Protein Name	Probable endonuclease 4
UniProt Synonym Protein Names	Endodeoxyribonuclease IV
Protein Family	Probable endonuclease
UniProt Gene Name	nfo
UniProt Comments for nfo	Endonuclease IV plays a role in DNA repair. It cleaves phosphodiester bonds at apurinic or apyrimidinic sites (AP sites) to produce new 5'-ends that are base-free deoxyribose 5-phosphate residues. It preferentially attacks modified AP sites created by bleomycin and neocarzinostatin.
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