NANK Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NANK, Polyclonal Antibody
Full Product Name	Rabbit anti-Shigella flexneri NANK Polyclonal Antibody
Product Gene Name	anti-NANK antibody
Product Synonym Names	NANK Antibody; N-acetylmannosamine kinase; EC 2.7.1.60; ManNAc kinase; N-acetyl-D-mannosamine kinase; nanK SF3258 S3475
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Shigella flexneri
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	29,698 Da
3D Structure	ModBase 3D Structure for P59437
Immunogen	Recombinant Shigella flexneri nanK protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NANK antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-NANK antibody	MBS7161023 is an antibody targeting NANK. Also known as Rabbit anti-Shigella flexneri NANK Polyclonal Antibody. Reactive in Shigella flexneri. Host: Rabbit.
Other Notes	Small volumes of anti-NANK 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 NANK. It may not necessarily be applicable to this product.

NCBI GI #	344915331
NCBI GeneID	1026854
NCBI Accession #	NP_709015.4
UniProt Primary Accession #	P59437
GenBank Nucleotide #	NC_004337.2

NCBI Official Full Name	NagC-like transcriptional regulator
NCBI Official Symbol	yhcI
UniProt Protein Name	N-acetylmannosamine kinase
UniProt Synonym Protein Names	ManNAc kinase
Protein Family	N-acetylmannosamine kinase
UniProt Gene Name	nanK
NCBI Protein Information	NagC-like transcriptional regulator
UniProt Comments for NANK	Catalyzes the phosphorylation of N-acetylmannosamine (ManNAc) to ManNAc-6-P.
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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