HEXA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HEXA, Polyclonal Antibody
Full Product Name	Rabbit anti-Streptococcus pneumoniae serotype 4 (strain BAA-334/TIGR4) HEXA Polyclonal Antibody
Product Gene Name	anti-HEXA antibody
Product Synonym Names	HEXA Antibody; DNA mismatch repair protein HexA hexA SP_2076
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Streptococcus pneumoniae serotype 4 (strain BAA-334/TIGR4)
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	94,848 Da
3D Structure	ModBase 3D Structure for P0A3R3
Immunogen	Recombinant Streptococcus pneumoniae serotype 4 (strain BAA-334 / TIGR4) hexA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HEXA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-HEXA antibody	MBS7164932 is an antibody targeting HEXA. Also known as Rabbit anti-Streptococcus pneumoniae serotype 4 (strain BAA-334/TIGR4) HEXA Polyclonal Antibody. Reactive in Streptococcus pneumoniae serotype 4 (strain BAA-334/TIGR4). Host: Rabbit.
Other Notes	Small volumes of anti-HEXA 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 HEXA. It may not necessarily be applicable to this product.

NCBI GI #	446886424
NCBI Accession #	WP_000963680.1
UniProt Primary Accession #	P0A3R3
GenBank Nucleotide #	WP_000963680.1
NCBI Official Full Name	DNA mismatch repair protein MutS

UniProt Protein Name	DNA mismatch repair protein HexA
Protein Family	Beta-hexosaminidase
UniProt Gene Name	hexA
UniProt Comments for HEXA	This protein is involved in the repair of mismatches in DNA. It is possible that it carries out the mismatch recognition step.
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