HTPX Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HTPX, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12/DH10B) HTPX Polyclonal Antibody
Product Gene Name	anti-HTPX antibody
Product Synonym Names	HTPX Antibody; Protease HtpX; EC 3.4.24.-; Heat shock protein HtpX; htpX ECDH10B_1968
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12/DH10B)
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	31,923 Da
Chromosome Location	NC_010473.1 (2000290..2001171, complement)
3D Structure	ModBase 3D Structure for B1XH97
Immunogen	Recombinant Escherichia coli (strain K12 / DH10B) htpX protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HTPX antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-HTPX antibody	MBS7171206 is an antibody targeting HTPX. Also known as Rabbit anti-Escherichia coli (strain K12/DH10B) HTPX Polyclonal Antibody. Reactive in E Coli (strain K12/DH10B). Host: Rabbit.
Other Notes	Small volumes of anti-HTPX 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 HTPX. It may not necessarily be applicable to this product.

NCBI GI #	170081485
NCBI GeneID	6062084
NCBI Accession #	YP_001730805.1
UniProt Primary Accession #	B1XH97

UniProt Related Accession #	B1XH97
GenBank Nucleotide #	NC_010473.1
NCBI Official Full Name	heat shock protein HtpX
NCBI Official Symbol	htpX
UniProt Protein Name	Protease HtpX
UniProt Synonym Protein Names	Heat shock protein HtpX
Protein Family	Protease
UniProt Gene Name	htpX
UniProt Entry Name	HTPX_ECODH
NCBI Protein Information	heat shock protein HtpX
UniProt Comments for HTPX	Cofactor: Binds 1 zinc ion per subunit By similarity. HAMAP-Rule MF_00188 Subcellular location: Cell inner membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_00188. Sequence similarities: Belongs to the peptidase M48B family.
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