HDFR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HDFR, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) HDFR Polyclonal Antibody
Product Gene Name	anti-HDFR antibody
Product Synonym Names	HDFR Antibody; HTH-type transcriptional regulator HdfR; H-NS-dependent flhDC regulator; hdfR ECP_3959
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O6:K15:H31 (strain 536/UPEC)
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	31,790 Da
3D Structure	ModBase 3D Structure for Q0TAV4
Immunogen	Recombinant Escherichia coli O6:K15:H31 (strain 536 / UPEC) hdfR protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-HDFR antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-HDFR antibody	MBS7189121 is an antibody targeting HDFR. Also known as Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) HDFR Polyclonal Antibody. Reactive in E Coli O6:K15:H31 (strain 536/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-HDFR 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 HDFR. It may not necessarily be applicable to this product.

NCBI GI #	446301402
NCBI Accession #	WP_000379257.1
UniProt Primary Accession #	Q0TAV4
GenBank Nucleotide #	WP_000379257.1
NCBI Official Full Name	MULTISPECIES: transcriptional regulator

UniProt Protein Name	HTH-type transcriptional regulator HdfR
UniProt Synonym Protein Names	H-NS-dependent flhDC regulator
Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	hdfR
UniProt Comments for HDFR	Negatively regulates the transcription of the flagellar master operon flhDC by binding to the upstream region of the operon.
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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Online datasheet: https://www.mybiosource.com/polyclonal-e-coli-antibody/hdfr/7189121