UIDR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UIDR, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain K12) UIDR Polyclonal Antibody
Product Gene Name	anti-UIDR antibody
Product Synonym Names	UIDR Antibody; HTH-type transcriptional regulator UidR; Gus operon repressor; Uid operon repressor; uidR gusR b1618 JW1610
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain K12)
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	21,799 Da
3D Structure	ModBase 3D Structure for P0ACT6
Immunogen	Recombinant Escherichia coli (strain K12) uidR protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-UIDR antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-UIDR antibody	MBS7165937 is an antibody targeting UIDR. Also known as Rabbit anti-Escherichia coli (strain K12) UIDR Polyclonal Antibody. Reactive in E Coli (strain K12). Host: Rabbit.
Other Notes	Small volumes of anti-UIDR 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 UIDR. It may not necessarily be applicable to this product.

NCBI GI #	16129576
NCBI GeneID	946150
NCBI Accession #	NP_416135.1
UniProt Primary Accession #	P0ACT6
UniProt Secondary Accession #	P76892; P76895; Q59431

GenBank Nucleotide #	NC_000913.3
NCBI Official Full Name	transcriptional repressor
NCBI Official Symbol	uidR
NCBI Official Synonym Symbols	ECK1613; gusR; JW1610
UniProt Protein Name	HTH-type transcriptional regulator UidR
UniProt Synonym Protein Names	Gus operon repressor; Uid operon repressor
Protein Family	HTH-type transcriptional regulator
UniProt Gene Name	uidR
UniProt Synonym Gene Names	gusR
NCBI Protein Information	transcriptional repressor
NCBI Summary for UIDR	TetR family. [More information is available at EcoGene: EG12667]. The "-d-glucuronides repressor," UidR, is a transcriptional repressor. [More information is available at EcoCyc: G6867].
UniProt Comments for UIDR	Repressor for the uidRABC (gusRABC) operon.
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