COAD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	COAD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) COAD Polyclonal Antibody
Product Gene Name	anti-COAD antibody
Product Synonym Names	COAD Antibody; Phosphopantetheine adenylyltransferase; EC 2.7.7.3; Dephospho-CoA pyrophosphorylase; Pantetheine-phosphate adenylyltransferase; PPAT; coaD ECP_3732
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	17,895 Da
3D Structure	ModBase 3D Structure for Q0TBH5
Immunogen	Recombinant Escherichia coli O6:K15:H31 (strain 536 / UPEC) coaD protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-COAD antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-COAD antibody	MBS7189774 is an antibody targeting COAD. Also known as Rabbit anti-Escherichia coli O6:K15:H31 (strain 536/UPEC) COAD Polyclonal Antibody. Reactive in E Coli O6:K15:H31 (strain 536/UPEC). Host: Rabbit.
Other Notes	Small volumes of anti-COAD 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 COAD. It may not necessarily be applicable to this product.

NCBI GI #	447094617
NCBI Accession #	WP_001171873.1
UniProt Primary Accession #	Q0TBH5
GenBank Nucleotide #	WP_001171873.1
NCBI Official Full Name	MULTISPECIES: phosphopantetheine adenylyltransferase

UniProt Protein Name	Phosphopantetheine adenylyltransferase
UniProt Synonym Protein Names	Dephospho-CoA pyrophosphorylase
Protein Family	Bifunctional phosphopantetheine adenylyltransferase/NTP phosphatase
UniProt Gene Name	coaD
UniProt Synonym Gene Names	PPAT
UniProt Comments for COAD	Reversibly transfers an adenylyl group from ATP to 4'-phosphopantetheine, yielding dephospho-CoA (dPCoA) and pyrophosphate.
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