

Rabbit Lipopolysaccharide regulatory protein Polyclonal Antibody | anti-yciM antibody

Rabbit anti-Escherichia coli Lipopolysaccharide regulatory protein polyclonal Antibody

CATALOG # AAA18822	HOST Rabbit	REACTIVITY Escherichia coli	APPLICATIONS ELISA, Western Blot
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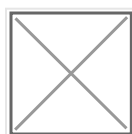
PRODUCT SYNONYMS

Lipopolysaccharide regulatory protein; Polyclonal Antibody; Rabbit anti-Escherichia coli Lipopolysaccharide regulatory protein polyclonal Antibody; Lipopolysaccharide assembly protein B (Lipopolysaccharide regulatory protein); lapB; yciM; anti-yciM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	389
Applicable Applications for anti-yciM antibody	ELISA, WB (Western Blot)
Application Notes	WB: 1:1000-1:5000
Storage Buffer	Preservative: 0.1mol/L NaCl, 15mmol/L NaN ₃ , PH7.2
Conjugate	Non-conjugated
Immunogen	Recombinant Escherichia coli Lipopolysaccharide assembly protein B protein (17-389AA)
Species	Escherichia coli
Research Area	Others
Target Names	lapB
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blotAll lanes: Lipopolysaccharide regulatory protein antibody at dilution of 1:1000Lane 1: DH5α; cell lysate at 10ug Lane 2: DH5α; cell lysate at 1ugSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 45kDaObserved band size: 45kDa

ADDITIONAL INFORMATION

Related Product Information for anti-yciM antibody	Modulates cellular lipopolysaccharide (LPS) levels by regulating LpxC, which is involved in lipid A biosynthesis. May act by modulating the proteolytic activity of FtsH towards LpxC. May also coordinate assembly of proteins involved in LPS synthesis at the plasma membrane.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16129241
NCBI GeneID	944858
NCBI Accession #	NP_415796.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0AB58; P45576; P76836
NCBI Official Full Name	LPS regulatory protein; putative modulator of LpxC proteolysis
NCBI Official Symbol	yciM
NCBI Official Synonym Symbols	ECK1275; JW1272; lapB
NCBI Protein Information	LPS regulatory protein; putative modulator of LpxC proteolysis
UniProt Protein Name	Lipopolysaccharide assembly protein B
UniProt Gene Name	lapB
UniProt Entry Name	LAPB_ECOLI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lipopolysaccharide-regulatory-protein-antibody-western-blot-elisa/18822>