

ARG44160 anti-LpxT antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LpxT
Tested Reactivity	E. coli
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LpxT
Species	E. coli
Immunogen	C-terminus of E. coli LpxT
Conjugation	Un-conjugated
Alternate Names	LpxT; lipid A-core phosphotransferase; Lipid A 1-diphosphate synthase; Kdo(2)-lipid A phosphotransferase; Undecaprenyl pyrophosphate:lipid A 1-phosphate phosphotransferase

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	WB	0.5 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LpxT
Gene Full Name	lipid A-core phosphotransferase
Background	Involved in the modification of the lipid A domain of lipopolysaccharides (LPS). Transfers a phosphate group from undecaprenyl pyrophosphate (C55-PP) to lipid A to form lipid A 1-diphosphate. Contributes to the recycling of undecaprenyl phosphate (C55-P).In vitro, has low undecaprenyl-diphosphate phosphatase activity.
Calculated Mw	27 kDa
Cellular Localization	Cell inner membrane

Images

ARG44160 anti-LpxT antibody WB image

Western blot: E. coli lysate stained with ARG44160 anti-LpxT antibody at 0.5 µg/mL dilution.

