

Product datasheet for **TA398699**

IpxT Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: WB: 0.5 µg/mL.

Antibody validated: Western Blot in E.coli samples. All other applications and species not yet tested.

Reactivity: Escherichia coli

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Anti-LpxT antibody (**10051**) was raised against an 18 amino acid peptide near the carboxy terminus of E. coli LpxT.

The immunogen is located within the last 50 amino acids of LpxT.

Formulation: LpxT Antibody is supplied in PBS containing 0.02% sodium azide.

Concentration: 1 mg/mL

Purification: LpxT Antibody is affinity chromatography.

Conjugation: Unconjugated

Storage: LpxT Antibody can be stored at 4 °C for three months and -20 °C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: Predicted: 27 kD

Observed: 27 kD

Database Link: [P76445](#)



[View online »](#)

- Background:** LpxT is involved in the modification of the lipid A domain of lipopolysaccharides (LPS) and transfers a phosphate group from undecaprenyl pyrophosphate (C55-PP) to lipid A to form lipid A 1-diphosphate as well as contributes to the recycling of undecaprenyl phosphate (C55-P). In vitro, it has low undecaprenyl-diphosphate phosphatase activity.
- Note:** Optimal dilutions for each application to be determined by the researcher.