

lepA Antibody



PACO34594

Product Information

Size:

50ug

Reactivity:

Escherichia coli

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Required for accurate and efficient protein synthesis under certain stress conditions. May act as a fidelity factor of the translation reaction, by catalyzing a one-codon backward translocation of tRNAs on improperly translocated ribosomes. Back-translocation proceeds from a post-translocation (POST) complex to a pre-translocation (PRE) complex, thus giving elongation factor G a second chance to translocate the tRNAs correctly. Binds to ribosomes in a GTP-dependent manner.

Gene ID:

lepA

Uniprot

P60785

Synonyms:

Elongation factor 4 (EF-4) (EC 3.6.5. n1) (Ribosomal back-translocase LepA), lepA

Immunogen:

Recombinant Escherichia coli Elongation factor 4 protein (1-599AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A